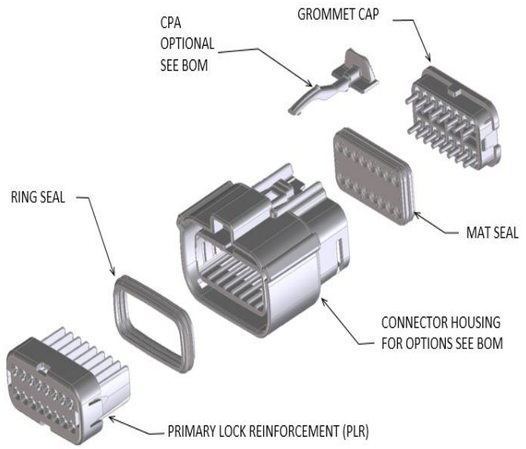
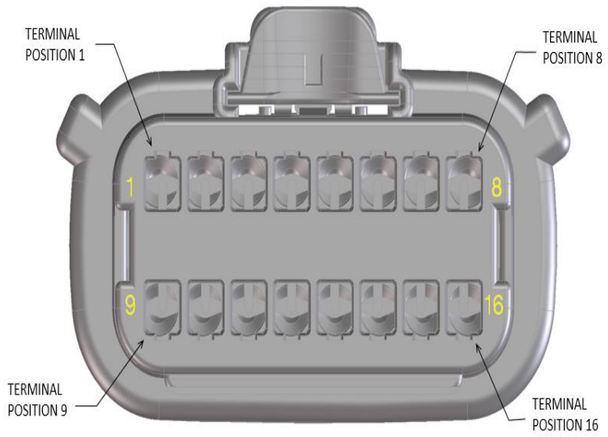
molex

# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET




| ABBREVIATION | DESCRIPTION | COLOR | MATERIAL |
|---|---|---|---|
| A-BLACK | HOUSING, KEYING OPTION A | BLACK | SPS/NYLON GF20 |
| B-LIGHT GRAY | HOUSING, KEYING OPTION B | LIGHT GRAY | SPS/NYLON GF20 |
| C-BROWN | HOUSING, KEYING OPTION C | BROWN | SPS/NYLON GF20 |
| D-GREEN | HOUSING, KEYING OPTION D | GREEN | SPS/NYLON GF20 |
| C-DARK GRAY | HOUSING, KEYING OPTION C | DARK GRAY | SPS/NYLON GF20 |
| D-STONE GRAY | HOUSING, KEYING OPTION D | STONE GRAY | SPS/NYLON GF20 |
| A-YELLOW | HOUSING, KEYING OPTION A | YELLOW | SPS/NYLON GF20 |
| A-BLACK-CLIP | HOUSING, KEYING OPTION A WITH CLIPSLOT | BLACK | SPS/NYLON GF20 |
| B-LIGHT GRAY-CLIP | HOUSING, KEYING OPTION B WITH CLIPSLOT | LIGHT GRAY | SPS/NYLON GF20 |
| C-DARK GRAY-CLIP | HOUSING, KEYING OPTION C WITH CLIPSLOT | DARK GRAY | SPS/NYLON GF20 |
| D-STONE GRAY-CLIP | HOUSING, KEYING OPTION D WITH CLIPSLOT | STONE GRAY | SPS/NYLON GF20 |
| GCO | GROMMET CAP (OPEN) | BLACK | SPS/NYLON GF20 |
| GCP | GROMMET CAP (PLUGGED) | BLACK | SPS/NYLON GF20 |
| PLR | PLR | NATURAL | SPS/NYLON GF20 |
| CPA | CPA | RED | PBT GF30 |
| M | MAT SEAL | LIGHT BLUE | INHERENTLY LUBRICATED SILICONE |
| R | RING SEAL | GREEN | INHERENTLY LUBRICATED SILICONE |

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 BK A/16 | 334721601 | A-BLACK | GCO | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/16 | 334721602 | B-LIGHT GRAY | GCO | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BR C/16 | 334721603 | C-BROWN | GCO | PLR | | M | R | - | - | - | - | - | - | - | - | NOT RECOMMENDED | SEE 334721767 | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 GR D/16 | 334721604 | D-GREEN | GCO | PLR | | M | R | - | - | - | - | - | - | - | - | NOT RECOMMENDED | SEE 334721768 | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/16 | 334721606 | A-BLACK | GCO | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/16 | 334721607 | B-LIGHT GRAY | GCO | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BR C/16 | 334721608 | C-BROWN | GCO | PLR | CPA | M | R | - | - | - | - | - | - | - | - | NOT RECOMMENDED | SEE 334721769 | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA GR D/16 | 334721609 | D-GREEN | GCO | PLR | CPA | M | R | - | - | - | - | - | - | - | - | NOT RECOMMENDED | SEE 334721770 | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/15 | 334721611 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/15 | 334721612 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BR C/15 | 334721613 | C-BROWN | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 GR D/15 | 334721614 | D-GREEN | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/15 | 334721616 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/15 | 334721617 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BR C/15 | 334721618 | C-BROWN | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA GR D/15 | 334721619 | D-GREEN | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 BK A/0 | 334721621 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/0 | 334721622 | B-LIGHT GRAY | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BR C/0 | 334721623 | C-BROWN | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 GR D/0 | 334721624 | D-GREEN | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/0 | 334721626 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/0 | 334721627 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BR C/0 | 334721628 | C-BROWN | GCP | PLR | CPA | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA GR D/0 | 334721629 | D-GREEN | GCP | PLR | CPA | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334721631 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/14 | 334721632 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BR C/14 | 334721633 | C-BROWN | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 GR D/14 | 334721634 | D-GREEN | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/14 | 334721636 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/14 | 334721637 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BR C/14 | 334721638 | C-BROWN | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA GR D/14 | 334721639 | D-GREEN | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721641 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/13 | 334721642 | B-LIGHT GRAY | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BR C/13 | 334721643 | C-BROWN | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 GR D/13 | 334721644 | D-GREEN | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/13 | 334721646 | A-BLACK | GCP | PLR | CPA | M | R | 1 | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/13 | 334721647 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | 1 | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BR C/13 | 334721648 | C-BROWN | GCP | PLR | CPA | M | R | 1 | - | - | - | - | - | - | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA GR D/13 | 334721649 | D-GREEN | GCP | PLR | CPA | M | R | 1 | - | - | - | - | - | - | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/15 | 334721651 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/15 | 334721652 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334721653 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | 16 | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90$^0$ ADAPTOR WITH RIBS | 90$^0$ ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 LG B/12 | 334721654 | B-LIGHT GRAY | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BR C/12 | 334721655 | C-BROWN | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 GR D/12 | 334721656 | D-GREEN | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/12 | 334721658 | A-BLACK | GCP | PLR | CPA | M | R | 1 | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/12 | 334721659 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | 1 | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BR C/12 | 334721660 | C-BROWN | GCP | PLR | CPA | M | R | 1 | - | - | - | - | - | - | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA GR D/12 | 334721661 | D-GREEN | GCP | PLR | CPA | M | R | 1 | - | - | - | - | - | - | 8 | NOT RECOMMENDED | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721663 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | 4 | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/4 | 334721664 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | 5 | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334721665 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334721666 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334721667 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334721668 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/10 | 334721669 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/11 | 334721670 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/14 | 334721671 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/13 | 334721672 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/10 | 334721673 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/15 | 334721674 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/12 | 334721675 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/9 | 334721676 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/10 | 334721677 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | 4 | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/15 | 334721678 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334721679 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/14 | 334721680 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721681 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | 5 | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/15 | 334721682 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 BK A/15 | 334721683 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334721684 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/15 | 334721685 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/13 | 334721686 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/15 | 334721687 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/15 | 334721688 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/12 | 334721689 | B-LIGHT GRAY | GCP | PLR | | M | R | - | 2 | - | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/14 | 334721690 | B-LIGHT GRAY | GCP | PLR | | M | R | - | 2 | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721691 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721692 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/12 | 334721693 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | 4 | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/14 | 334721694 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334721695 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334721701 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | 4 | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/11 | 334721702 | B-LIGHT GRAY | GCP | PLR | | M | R | - | 2 | - | 4 | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/13 | 334721703 | B-LIGHT GRAY | GCP | PLR | | M | R | - | 2 | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334721704 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/13 | 334721705 | B-LIGHT GRAY | GCP | PLR | | M | R | - | 2 | - | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334721706 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334721707 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721708 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334721709 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721710 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334721711 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/11 | 334721712 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/8 | 334721713 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/9 | 334721714 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | - | - | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90$^0$ ADAPTOR WITH RIBS | 90$^0$ ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/6 | 334721715 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/10 | 334721716 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | 1 | - | 3 | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/11 | 334721717 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | 1 | - | - | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/10 | 334721718 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/11 | 334721719 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/10 | 334721720 | A-BLACK | GCP | PLR | CPA | M | R | - | - | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/11 | 334721721 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/6 | 334721722 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/10 | 334721723 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/11 | 334721724 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/13 | 334721725 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/12 | 334721726 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/12 | 334721728 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/7 | 334721729 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | 1 | 2 | - | 4 | 5 | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/6 | 334721730 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | 2 | - | 4 | 5 | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/12 | 334721731 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | 4 | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/8 | 334721732 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | 2 | - | 4 | 5 | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/14 | 334721733 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/13 | 334721734 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | 3 | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/7 | 334721735 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | 2 | 3 | 4 | 5 | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334721736 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/4 | 334721737 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/15 | 334721738 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/11 | 334721739 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | 4 | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/14 | 334721740 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/9 | 334721741 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/10 | 334721742 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | - | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90$^0$ ADAPTOR WITH RIBS | 90$^0$ ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/14 | 334721743 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/15 | 334721744 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334721745 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/4 | 334721746 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334721747 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334721748 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334721749 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721750 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721751 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334721752 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334721753 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334721754 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721755 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721756 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334721757 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721758 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334721759 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334721760 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | 4 | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334721761 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | 12 | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721762 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | 12 | - | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721763 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721764 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334721765 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/3 | 334721766 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 DG C/16 | 334721767 | C-DARK GRAY | GCO | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 SG D/16 | 334721768 | D-STONE GRAY | GCO | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA DG C/16 | 334721769 | C-DARK GRAY | GCO | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |



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## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90$^0$ ADAPTOR WITH RIBS | 90$^0$ ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 CPA SG D/16 | 334721770 | D-STONE GRAY | GCO | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/2 | 334721771 | B-LIGHT GRAY | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | 12 | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/3 | 334721772 | B-LIGHT GRAY | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | 12 | - | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/10 | 334721773 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | 4 | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/9 | 334721774 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/8 | 334721775 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/10 | 334721776 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/11 | 334721777 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | 4 | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334721778 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721779 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | 4 | - | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | - | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/13 | 334721780 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721781 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | 5 | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/11 | 334721782 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/4 | 334721783 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334721784 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334721785 | A-BLACK | GCP | PLR | | M | R | - | 2 | 3 | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/3 | 334721786 | A-BLACK | GCP | PLR | | M | R | - | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | 12 | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334721787 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | 13 | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334721788 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | 13 | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721789 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334721790 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334721791 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721792 | A-BLACK | GCP | PLR | | M | R | 1 | - | 3 | - | 5 | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334721793 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334721794 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | 4 | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/14 | 334721795 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334721796 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | 5 | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | 14 | 15 | - | | | | | | |



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| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90$^0$ ADAPTOR WITH RIBS | 90$^0$ ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334721797 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334721798 | A-BLACK | GCP | PLR | | M | R | 1 | - | 3 | - | 5 | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | - | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/11 | 334721799 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | 2 | - | 4 | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721800 | A-BLACK | GCP | PLR | | M | R | 1 | - | 3 | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/11 | 334721801 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/9 | 334721802 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | 2 | - | 4 | 5 | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/8 | 334721803 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | 2 | - | 4 | 5 | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/8 | 334721804 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | 2 | 3 | 4 | 5 | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334721805 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/8 | 334721806 | A-BLACK | GCP | PLR | CPA | M | R | 1 | - | 3 | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/4 | 334721807 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | 3 | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/10 | 334721808 | A-BLACK | GCP | PLR | CPA | M | R | - | 2 | 3 | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/14 | 334721809 | A-BLACK | GCP | PLR | CPA | M | R | - | - | 3 | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/4 | 334721810 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334721811 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721812 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/12 | 334721813 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/11 | 334721814 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/9 | 334721815 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/7 | 334721816 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/2 | 334721817 | B-LIGHT GRAY | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334721818 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/3 | 334721819 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/9 | 334721820 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/11 | 334721821 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | 4 | 5 | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/10 | 334721822 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | 4 | 5 | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/9 | 334721823 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | 4 | 5 | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | 12 | 13 | - | - | - | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/8 | 334721824 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | 4 | 5 | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/6 | 334721825 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | 2 | - | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334721826 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/2 | 334721827 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334721828 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334721829 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334721830 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721831 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721832 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721833 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334721834 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/4 | 334721835 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | - | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/8 | 334721836 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334721837 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334721838 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334721839 | A-BLACK | GCP | PLR | | M | R | 1 | - | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334721840 | A-BLACK | GCP | PLR | | M | R | 1 | - | 3 | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334721841 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | - | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334721842 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721843 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334721844 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/5 | 334721845 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | 3 | 4 | 5 | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334721846 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334721847 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/2 | 334721848 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721849 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334721850 | A-BLACK | GCP | PLR | | M | R | 1 | - | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | 13 | - | 15 | 16 | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90$^0$ ADAPTOR WITH RIBS | 90$^0$ ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334721851 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/3 | 334721852 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | - | 5 | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334721853 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | 5 | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721854 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | 5 | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721855 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334721856 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334721857 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334721858 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | 5 | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334721859 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721860 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334721861 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721862 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721863 | A-BLACK | GCP | PLR | | M | R | 1 | - | 3 | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334721864 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721865 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | 4 | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/15 | 334721866 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721867 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | 5 | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/2 | 334721868 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | 3 | 4 | - | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334721869 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334721870 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | - | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/3 | 334721871 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | - | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721872 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | - | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721873 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | 13 | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721874 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721875 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721876 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721877 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | - | - | 16 | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334721878 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | 5 | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | 13 | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/3 | 334721879 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721880 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721881 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721882 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | 4 | 5 | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/3 | 334721883 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | 4 | 5 | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721884 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334721885 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA YW A/16 | 334721886 | A-YELLOW | GCO | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334721887 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | 4 | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/12 | 334721888 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334721889 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/14 | 334721890 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/8 | 334721891 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721894 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334721895 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | - | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721896 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721897 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721898 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721899 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334721900 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | - | 5 | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721901 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/15 | 334721902 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721903 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721904 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334721905 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | 13 | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721906 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | 13 | 14 | 15 | 16 | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334721907 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | 4 | 5 | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/12 | 334721908 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/10 | 334721909 | A-BLACK | GCP | PLR | CPA | M | R | 1 | - | 3 | - | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/12 | 334721910 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334721911 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721912 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721913 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721914 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/0 | 334721915 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721916 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | 13 | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/15 | 334721917 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/15 | 334721918 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/10 | 334721919 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | - | - | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/4 | 334721920 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | - | - | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | - | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721921 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/3 | 334721922 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721923 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | 4 | 5 | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334721924 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334721925 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334721926 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334721927 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334721928 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334721929 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334721930 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334721931 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334721932 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721933 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | 13 | - | 15 | - | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90$^0$ ADAPTOR WITH RIBS | 90$^0$ ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334721934 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334721935 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/9 | 334721936 | A-BLACK | GCP | PLR | CPA | M | R | - | 2 | - | 4 | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | 12 | - | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/9 | 334721937 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | 2 | - | 4 | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | 12 | - | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/11 | 334721938 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/9 | 334721939 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | 3 | - | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/14 | 334721940 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/8 | 334721941 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | 4 | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334721942 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721943 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721944 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334721945 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721946 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721947 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334721948 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/8 | 334721949 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334721950 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/11 | 334721951 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334721952 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/7 | 334721953 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/7 | 334721954 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/12 | 334721955 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/15 | 334721956 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/3 | 334721957 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721958 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721959 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334721960 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | 16 | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334721961 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/15 | 334721962 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334721963 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | 13 | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/15 | 334721964 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/11 | 334721965 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/11 | 334721966 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/13 | 334721967 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334721968 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | - | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/11 | 334721969 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334721970 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334721971 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334721972 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/4 | 334721973 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334721974 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334721975 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334721976 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/15 | 334721977 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/15 | 334721978 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721979 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | - | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334721980 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | 4 | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334721981 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334721982 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721983 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334721984 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334721985 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721986 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/4 | 334721987 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | - | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | - | 13 | 14 | 15 | 16 | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334721988 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334721989 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334721990 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/15 | 334721991 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334721992 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334721993 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334721994 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | 12 | 13 | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334721995 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | 4 | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | 12 | 13 | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334721996 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334721997 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/4 | 334721998 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334721999 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/16 | 334723001 | A-BLACK-CLIP | GCO | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CS LG B/16 | 334723002 | B-LIGHT GRAY-CLIP | GCO | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CS DG C/16 | 334723003 | C-DARK GRAY-CLIP | GCO | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CS SG D/16 | 334723004 | D-STONE GRAY-CLIP | GCO | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA BK A/16 | 334723005 | A-BLACK-CLIP | GCO | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA LG B/16 | 334723006 | B-LIGHT GRAY-CLIP | GCO | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA DG C/16 | 334723007 | C-DARK GRAY-CLIP | GCO | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA SG D/16 | 334723008 | D-STONE GRAY-CLIP | GCO | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/13 | 334723009 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/9 | 334723010 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | 3 | 4 | - | - | 7 | 8 | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | 9 | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA BK A/11 | 334723011 | A-BLACK-CLIP | GCP | PLR | CPA | M | R | - | - | 3 | 4 | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/10 | 334723012 | A-BLACK-CLIP | GCP | PLR | | M | R | 1 | - | - | - | 5 | - | - | 8 | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | 9 | 10 | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA BK A/12 | 334723013 | A-BLACK-CLIP | GCP | PLR | CPA | M | R | - | - | 3 | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA DG C/15 | 334723014 | C-DARK GRAY-CLIP | GCP | PLR | CPA | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CS SG D/15 | 334723015 | D-STONE GRAY-CLIP | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | | | | |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90$^0$ ADAPTOR WITH RIBS | 90$^0$ ADAPTOR WITHOUT RIBS |
| MX150 ASSY RCP 2X8 CS DG C/15 | 334723016 | C-DARK GRAY-CLIP | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA SG D/15 | 334723019 | D-STONE GRAY-CLIP | GCP | PLR | CPA | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/15 | 334723020 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS LG B/6 | 334723021 | B-LIGHT GRAY-CLIP | GCP | PLR | | M | R | 1 | 2 | - | 4 | 5 | 6 | 7 | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | 11 | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/7 | 334723022 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | 3 | - | - | 6 | 7 | 8 | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | 10 | 11 | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/13 | 334723023 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | 10 | - | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CS LG B/7 | 334723024 | B-LIGHT GRAY-CLIP | GCP | PLR | | M | R | - | 2 | - | 4 | 5 | 6 | 7 | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | 11 | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/13 | 334723025 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | - | - | - | 6 | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | 10 | - | - | - | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CS LG B/4 | 334723026 | B-LIGHT GRAY-CLIP | GCP | PLR | | M | R | 1 | 2 | - | 4 | 5 | 6 | 7 | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | 9 | 10 | 11 | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS LG B/10 | 334723028 | B-LIGHT GRAY-CLIP | GCP | PLR | | M | R | - | 2 | - | 4 | 5 | 6 | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CS LG B/14 | 334723029 | B-LIGHT GRAY-CLIP | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA BK A/11 | 334723031 | A-BLACK-CLIP | GCP | PLR | CPA | M | R | - | - | 3 | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA BK A/13 | 334723032 | A-BLACK-CLIP | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/15 | 334723033 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | - | - | 5 | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/10 | 334723034 | A-BLACK-CLIP | GCP | PLR | | M | R | 1 | 2 | 3 | - | - | - | - | 8 | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | 9 | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/9 | 334723035 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | - | 4 | 5 | 6 | - | 8 | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | 11 | - | 13 | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/12 | 334723036 | A-BLACK-CLIP | GCP | PLR | | M | R | - | 2 | 3 | - | - | - | 7 | 8 | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA BK A/13 | 334723037 | A-BLACK-CLIP | GCP | PLR | CPA | M | R | - | - | - | - | - | - | 7 | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | 13 | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA LG B/11 | 334723038 | B-LIGHT GRAY-CLIP | GCP | PLR | CPA | M | R | - | - | - | - | - | 6 | 7 | 8 | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | 11 | - | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA BK A/9 | 334723039 | A-BLACK-CLIP | GCP | PLR | CPA | M | R | - | - | - | - | - | 6 | - | 8 | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | 9 | 10 | 11 | 12 | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA BK A/14 | 334723040 | A-BLACK-CLIP | GCP | PLR | CPA | M | R | - | - | - | - | 5 | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA BK A/6 | 334723041 | A-BLACK-CLIP | GCP | PLR | CPA | M | R | 1 | - | 3 | 4 | 5 | - | 7 | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/12 | 334723042 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | 9 | 10 | 11 | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/10 | 334723043 | A-BLACK-CLIP | GCP | PLR | | M | R | - | 2 | - | - | - | - | - | 8 | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | 9 | 10 | 11 | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/12 | 334723044 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | - | - | - | 6 | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/8 | 334723045 | A-BLACK-CLIP | GCP | PLR | | M | R | 1 | - | 3 | - | - | - | - | 8 | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | 9 | - | - | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/2 | 334723046 | A-BLACK-CLIP | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | 9 | 10 | - | 12 | 13 | 14 | 15 | - | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90$^0$ ADAPTOR WITH RIBS | 90$^0$ ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/11 | 334723047 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | 10 | 11 | - | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/9 | 334723048 | A-BLACK-CLIP | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | 8 | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | 10 | 11 | - | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/11 | 334723049 | A-BLACK-CLIP | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | 8 | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/12 | 334723050 | A-BLACK-CLIP | GCP | PLR | | M | R | - | 2 | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/12 | 334723051 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | 11 | 12 | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/13 | 334723052 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/10 | 334723053 | A-BLACK-CLIP | GCP | PLR | | M | R | - | 2 | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | 11 | 12 | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/8 | 334723054 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | 3 | - | - | 6 | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | 9 | - | 11 | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/7 | 334723055 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | - | - | 5 | 6 | 7 | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | 9 | 10 | 11 | - | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/8 | 334723056 | A-BLACK-CLIP | GCP | PLR | | M | R | - | 2 | - | 4 | 5 | - | - | 8 | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/9 | 334723057 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | - | - | - | 6 | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/5 | 334723058 | A-BLACK-CLIP | GCP | PLR | | M | R | - | 2 | - | 4 | 5 | - | - | 8 | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/10 | 334723059 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | 9 | - | 11 | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/8 | 334723060 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/10 | 334723061 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | - | - | - | 6 | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | 11 | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA BK A/10 | 334723062 | A-BLACK-CLIP | GCP | PLR | CPA | M | R | 1 | 2 | 3 | - | - | - | - | 8 | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | 9 | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA BK A/15 | 334723063 | A-BLACK-CLIP | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA BK A/12 | 334723064 | A-BLACK-CLIP | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/12 | 334723065 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA BK A/12 | 334723066 | A-BLACK-CLIP | GCP | PLR | CPA | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | 9 | 10 | - | - | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CS CPA BK A/12 | 334723067 | A-BLACK-CLIP | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CS BK A/12 | 334723068 | A-BLACK-CLIP | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | 34951-1611 | 34951-1621 | 34951-1631 | 34951-1641 |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/3 | 334728001 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/11 | 334728002 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/8 | 334728003 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728004 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | 5 | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334728005 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | - | - | - | 16 | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728006 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334728007 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | 4 | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/8 | 334728008 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/11 | 334728009 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/3 | 334728010 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/13 | 334728011 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/12 | 334728012 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/8 | 334728013 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | - | 4 | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/10 | 334728014 | A-BLACK | GCP | PLR | CPA | M | R | - | - | 3 | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334728015 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334728016 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334728017 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728018 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334728019 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | 5 | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728020 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/15 | 334728021 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/9 | 334728022 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/11 | 334728023 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/13 | 334728024 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/6 | 334728025 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/10 | 334728026 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/12 | 334728027 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/4 | 334728028 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728029 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | 4 | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728030 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | 4 | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728031 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/2 | 334728032 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | 15 | - | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/8 | 334728033 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/3 | 334728034 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728035 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334728036 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/14 | 334728037 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334728038 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334728039 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728040 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/11 | 334728041 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334728042 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728043 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728044 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/4 | 334728045 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728046 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | - | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334728047 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334728048 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334728049 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334728050 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728051 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728052 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728053 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/8 | 334728054 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/14 | 334728055 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/11 | 334728056 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/14 | 334728057 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334728058 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728059 | A-BLACK | GCP | PLR | | M | R | - | 2 | 3 | - | - | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | 14 | - | - | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90$^0$ ADAPTOR WITH RIBS | 90$^0$ ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334728060 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728061 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | - | - | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334728062 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334728063 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728064 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728065 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728066 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334728067 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728068 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334728069 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334728070 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334728071 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/15 | 334728072 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334728073 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/15 | 334728074 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334728075 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728076 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728077 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728078 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | - | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728079 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | - | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/2 | 334728080 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | - | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334728081 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334728082 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334728084 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/4 | 334728085 | A-BLACK | GCP | PLR | | M | R | - | 2 | 3 | - | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728086 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | - | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728087 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | - | 14 | 15 | 16 | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90$^0$ ADAPTOR WITH RIBS | 90$^0$ ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728090 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | - | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/15 | 334728091 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334728092 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334728093 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334728094 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | 13 | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728095 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334728096 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728097 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334728098 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334728099 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/6 | 334728100 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334728101 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/14 | 334728102 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/7 | 334728104 | A-BLACK | GCP | PLR | CPA | M | R | - | 2 | - | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/14 | 334728105 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/8 | 334728106 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728107 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334728109 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334728110 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334728111 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334728112 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/14 | 334728113 | A-BLACK | GCP | PLR | CPA | M | R | - | - | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728114 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | 4 | 5 | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/11 | 334728115 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/6 | 334728116 | B-LIGHT GRAY | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | - | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/3 | 334728117 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334728118 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | 14 | - | - | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90$^0$ ADAPTOR WITH RIBS | 90$^0$ ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728119 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728120 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334728121 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334728122 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/11 | 334728123 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | 4 | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728124 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728125 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728126 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728127 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334728128 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | 5 | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728129 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728130 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334728131 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/3 | 334728132 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334728133 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334728134 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728135 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/13 | 334728136 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/15 | 334728137 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334728138 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/7 | 334728139 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728140 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/10 | 334728141 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/8 | 334728142 | A-BLACK | GCP | PLR | CPA | M | R | - | 2 | - | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334728143 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334728144 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/2 | 334728145 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90$^0$ ADAPTOR WITH RIBS | 90$^0$ ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334728146 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334728147 | A-BLACK | GCP | PLR | | M | R | - | 2 | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728148 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728149 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334728150 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | 4 | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | - | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA DG C/15 | 334728151 | C-DARK GRAY | GCP | PLR | CPA | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 SG D/15 | 334728152 | D-STONE GRAY | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 DG C/15 | 334728153 | C-DARK GRAY | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA SG D/15 | 334728154 | D-STONE GRAY | GCP | PLR | CPA | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728155 | A-BLACK | GCP | PLR | | M | R | 1 | - | 3 | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334728156 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | - | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728157 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728158 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | 5 | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | 13 | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334728159 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334728160 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/2 | 334728161 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334728162 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728163 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728164 | A-BLACK | GCP | PLR | | M | R | - | 2 | 3 | - | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334728165 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/4 | 334728166 | A-BLACK | GCP | PLR | | M | R | - | 2 | 3 | 4 | 5 | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334728167 | A-BLACK | GCP | PLR | | M | R | - | 2 | 3 | - | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728168 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | 13 | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728169 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334728170 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | 12 | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334728171 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | 4 | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334728172 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | - | - | - | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90$^0$ ADAPTOR WITH RIBS | 90$^0$ ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334728173 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334728174 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728175 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | - | - | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/9 | 334728176 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/10 | 334728177 | A-BLACK | GCP | PLR | CPA | M | R | - | 2 | 3 | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334728178 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334728179 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728180 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334728181 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728182 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728183 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/7 | 334728184 | B-LIGHT GRAY | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/6 | 334728185 | B-LIGHT GRAY | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728186 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | - | - | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/14 | 334728187 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/4 | 334728188 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/14 | 334728189 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728190 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/3 | 334728191 | B-LIGHT GRAY | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/2 | 334728192 | B-LIGHT GRAY | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334728193 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/8 | 334728194 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728195 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334728196 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728197 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334728198 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | 4 | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334728199 | A-BLACK | GCP | PLR | | M | R | - | 2 | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | - | 14 | 15 | 16 | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | $90^0$ ADAPTOR WITH RIBS | $90^0$ ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728200 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334728201 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334728202 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334728203 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728204 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334728205 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334728206 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728207 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728209 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728210 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334728211 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | 4 | 5 | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/4 | 334728212 | B-LIGHT GRAY | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 LG B/1 | 334728213 | B-LIGHT GRAY | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728214 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334728215 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334728216 | A-BLACK | GCP | PLR | | M | R | - | 2 | 3 | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728217 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | - | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/9 | 334728218 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/2 | 334728219 | A-BLACK | GCP | PLR | CPA | M | R | - | 2 | 3 | 4 | 5 | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/7 | 334728220 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/8 | 334728221 | A-BLACK | GCP | PLR | CPA | M | R | - | 2 | 3 | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/9 | 334728222 | A-BLACK | GCP | PLR | CPA | M | R | 1 | - | 3 | 4 | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/9 | 334728223 | A-BLACK | GCP | PLR | CPA | M | R | 1 | - | 3 | 4 | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/10 | 334728224 | A-BLACK | GCP | PLR | CPA | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/13 | 334728225 | A-BLACK | GCP | PLR | CPA | M | R | 1 | - | - | - | 5 | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/11 | 334728226 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | - | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/5 | 334728227 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | 15 | 16 | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90$^0$ ADAPTOR WITH RIBS | 90$^0$ ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/9 | 334728228 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/10 | 334728229 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/13 | 334728230 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/7 | 334728231 | A-BLACK | GCP | PLR | CPA | M | R | - | 2 | 3 | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/13 | 334728232 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/12 | 334728233 | A-BLACK | GCP | PLR | CPA | M | R | - | 2 | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | - | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/13 | 334728234 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/6 | 334728235 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | 3 | - | - | - | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/3 | 334728236 | A-BLACK | GCP | PLR | CPA | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/7 | 334728237 | A-BLACK | GCP | PLR | CPA | M | R | - | - | 3 | 4 | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/13 | 334728238 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/11 | 334728239 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728240 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/11 | 334728241 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728242 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728243 | A-BLACK | GCP | PLR | | M | R | - | 2 | 3 | - | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | 13 | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/10 | 334728244 | A-BLACK | GCP | PLR | CPA | M | R | - | 2 | - | - | - | 6 | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334728245 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/14 | 334728246 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334728247 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334728248 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728249 | A-BLACK | GCP | PLR | | M | R | 1 | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728250 | A-BLACK | GCP | PLR | | M | R | 1 | - | 3 | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/4 | 334728251 | A-BLACK | GCP | PLR | | M | R | - | 2 | 3 | 4 | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/12 | 334728252 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/11 | 334728253 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728254 | A-BLACK | GCP | PLR | | M | R | 1 | - | 3 | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | 13 | 14 | 15 | 16 | | | | | | |



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# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | 90$^0$ ADAPTOR WITH RIBS | 90$^0$ ADAPTOR WITHOUT RIBS |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/12 | 334728255 | A-BLACK | GCP | PLR | CPA | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/10 | 334728256 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | 4 | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/11 | 334728257 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/9 | 334728258 | A-BLACK | GCP | PLR | CPA | M | R | 1 | - | 3 | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/13 | 334728259 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/15 | 334728260 | A-BLACK | GCP | PLR | CPA | M | R | - | - | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728261 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/14 | 334728262 | A-BLACK | GCP | PLR | CPA | M | R | - | 2 | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/9 | 334728263 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | 4 | - | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/6 | 334728264 | A-BLACK | GCP | PLR | CPA | M | R | - | - | 3 | 4 | 5 | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | 13 | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/2 | 334728265 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/14 | 334728266 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/4 | 334728267 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | 1 | 2 | - | 4 | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA LG B/10 | 334728268 | B-LIGHT GRAY | GCP | PLR | CPA | M | R | - | 2 | - | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/12 | 334728269 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/14 | 334728270 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728271 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/5 | 334728272 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728273 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/7 | 334728274 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | 5 | 6 | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | - | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728275 | A-BLACK | GCP | PLR | | M | R | - | - | 3 | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/8 | 334728276 | A-BLACK | GCP | PLR | | M | R | - | 2 | - | 4 | 5 | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/10 | 334728277 | A-BLACK | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | 11 | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/12 | 334728278 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/11 | 334728279 | A-BLACK | GCP | PLR | CPA | M | R | - | 2 | 3 | 4 | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/12 | 334728280 | A-BLACK | GCP | PLR | CPA | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | 13 | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/10 | 334728281 | A-BLACK | GCP | PLR | CPA | M | R | 1 | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | - | - | - | | | | | | |



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molex

# MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
## BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION | ASSEMBLY PART NUMBER | COMPONENT | | | | | | BLOCKED TERMINALS | | | | | | | | STATUS | COMMENT | OPTIONAL ATTACHMENTS SOLD SEPARATELY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT | | | | | | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION | | | | | | | | | | | | | |
| | | HOUSING KEY/COLOR | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | | | | | | | | | | | BACKSHELL WITH RIBS | BACKSHELL WITHOUT RIBS | $90^0$ ADAPTOR WITH RIBS | $90^0$ ADAPTOR WITHOUT RIBS |
| MX150 ASSY RCP 2X8 CPA BK A/8 | 334728282 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/12 | 334728283 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/13 | 334728284 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | - | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/12 | 334728285 | A-BLACK | GCP | PLR | CPA | M | R | 1 | - | - | - | - | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | - | - | - | - | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 BK A/6 | 334728286 | A-BLACK | GCP | PLR | | M | R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | 13 | - | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/12 | 334728287 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | 12 | 13 | 14 | 15 | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/13 | 334728288 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | 10 | - | - | 13 | - | - | 16 | | | | | | |
| MX150 ASSY RCP 2X8 LG B/12 | 334728289 | B-LIGHT GRAY | GCP | PLR | | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | 11 | - | - | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/14 | 334728290 | A-BLACK | GCP | PLR | CPA | M | R | - | - | - | - | - | - | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | - | - | - | - | - | - | | | | | | |
| MX150 ASSY RCP 2X8 CPA BK A/4 | 334728291 | A-BLACK | GCP | PLR | CPA | M | R | - | - | 3 | 4 | 5 | 6 | - | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | |
| MX150 ASSY RCP 2X8 BK A/12 | 334728292 | A-BLACK | GCP | PLR | | M | R | - | - | - | 4 | - | - | 7 | - | SALEABLE | | N/A | N/A | N/A | N/A |
| | | | | | | | | - | - | - | - | - | 14 | - | 16 | | | | | | |



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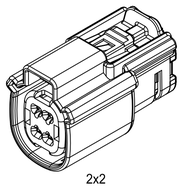
# MX150 2X8 RECEPTACLE



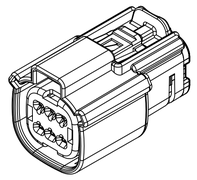
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# TABLE OF CONTENTS

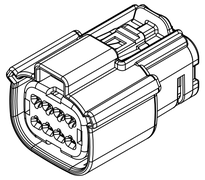

| SHEET NO. | SHEET DESCRIPTION |
|---|---|
| 1 | NOTES AND BOM |
| 2 | CONFIGURATIONS |
| 3-4 | KEY CONFIGURATIONS |
| 5 | RECEPTACLE CONNECTOR ASSEMBLY |
| 6 | BACKSHELL NOTES |
| 7-8 | BACKSHELL |
| 9-10 | BACKSHELL CONFIGURATIONS |
| 11 | 2X10 CONNECTOR INTERFACE DEFINITION |

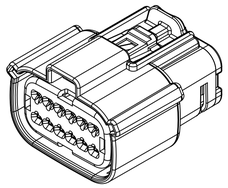
2x2



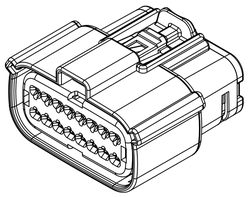
2x3



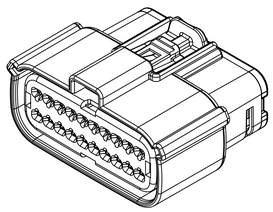
2x4



2x6



2x8



2x10

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
a. APPLICATION SPECIFICATION SEE: AS-33472-100
-CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
-DESIGNED TO MATE WITH DEVICE OR CONNECTOR AS SPECIFIED IN THE MATING INTERFACE/CONNECTOR DRAWINGS CHART.
*DENOTES DRAWINGS THAT CAN BE ACCESSED AT <http://ewcap.uscarteams.org/>.
-ASSEMBLY SHIPPED WITH PLR IN PRE-LOCK POSITION (SEE PLR PRE-LOCK VIEW SHEET 5).
b. PRODUCT SPECIFICATION SEE:
-STANDARD CONFIGURATION (STD): PS-33472-000
C8 - MID-VOLT CONFIGURATION : PS-33472-000
-TRANSMISSION CONFIGURATION (TRNS):
CONTAINS SILICONE: TS-160038-0001
SILICONE FREE: TBD
-UL V0 CONFIGURATION (UL V0): PS-160074-0001
CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), TERMINALS, WIRE DIAMETER RANGE, PRODUCT VALIDATION, AND PRODUCT DEVIATIONS.
c. PACKAGING SPECIFICATION PER MOLEX DRAWING: SEE PACKAGING CHART
d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: QEHS-699000-301
e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)

2. DESIGN - MATERIALS:
a. FOR BILL OF MATERIALS SEE:
-STANDARD CONFIGURATION SD-33472-0002
-TRANSMISSION CONGURATION
CONTAINS SILICONE: SD-160038-0002
SILICONE FREE: SD-160092-0002
C8 -UL V0 CONFIGURATION SD-160074-0002
- MID-VOLT CONFIGURATION SD-300361-0002
b. TRANSMISSION CONNECTOR COMPONENTS MUST MEET THE MATERIAL REQUIREMENTS SPECIFIED IN TS-160038-0001 & TBD

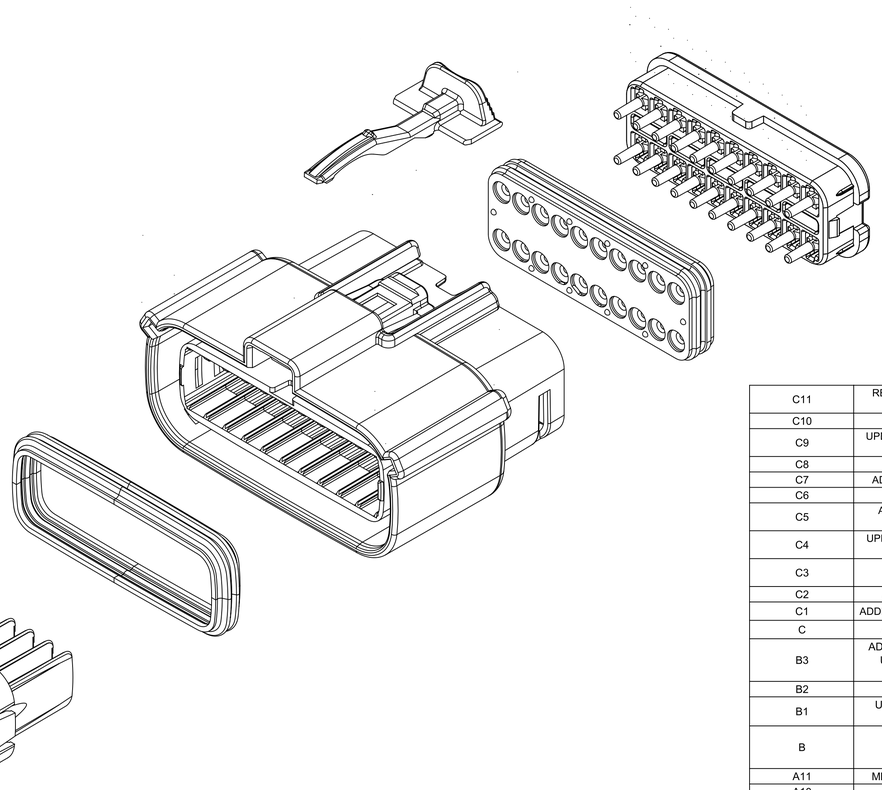
3. DESIGN - GEOMETRY:
a. THE 3-D CAD DATA IS BASIC (WITHOUT TOLERANCE) AND MASTER FOR THIS PART WITH THE EXCEPTION OF UNDERLINED DIMENSIONS. DIMENSIONAL INFORMATION NOT SHOWN ON THIS DRAWING IS DEFINED BY THE DATA FILE AT ITS LATEST REVISION.
b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B).
g. LASER MARKING:
1. PART NUMBER
2. DAY OF THE YEAR
3. SHIFT
4. YEAR
FOR ADDITIONAL INFORMATION SEE SECTION 5 UNDER PROCEDURES IN ES-34735-008.
h. 2X2 CLIP-SLOT DESIGN IS BASED ON USCAR/EWCAP 7mm CLIP SLOT EWCAP - 005 - 7
2X3 THRU 2X10 CLIP-SLOT DESIGN IS BASED ON USCAR/EWCAP 11mm CLIP SLOT EWCAP - 005 - 11

# PACKAGING

| DESCRIPTION | DRAWING NO. |
|---|---|
| C9 2X2 | PK-31300-903 |
| 2X3 | PK-31300-903 |
| 2X4 | PK-31300-903 |
| 2X6 | PK-31300-903 |
| 2X8 | PK-31300-903 |
| 2X10 | PK-31300-903 |

# MATING INTERFACE/CONNECTOR DRAWINGS

| DESCRIPTION | INTERFACE DEFINITION | MOLEX INLINE |
|---|---|---|
| STANDARD 2X2 | *150-S-004-2-Z02 | SD-33482-0001 |
| UL V0 2X2 | *150-S-004-2-Z02 | SD-33482-0001 |
| C8 MID-VOLT 2X2 | *150-S-004-2-Z02 | SD-33482-0001 |
| STANDARD 2X3 | *150-S-006-2-Z02 | SD-33482-0001 |
| TRANSMISSION 2X3 | *150-S-006-2-Z02 | N/A |
| C8 MID-VOLT 2X3 | *150-S-006-2-Z02 | SD-33482-0001 |
| STANDARD 2X4 | *150-S-008-2-Z02 | SD-33482-0001 |
| UL V0 2X4 | *150-S-008-2-Z02 | SD-33482-0001 |
| STANDARD 2X6 | *150-S-012-2-Z01 | SD-33482-0001 |
| UL V0 2X6 | *150-S-012-2-Z01 | SD-33482-0001 |
| TRANSMISSION 2X6 | *150-S-012-2-Z01 | N/A |
| STANDARD 2X8 | *150-S-016-2-Z01 | SD-33482-0001 |
| STANDARD 2X10 | SD-33472-0001 | SD-33482-0001 |
| UL V0 2X10 | SD-33472-0001 | SD-33482-0001 |
| C8 MID-VOLT 2X10 | SD-33472-0001 | SD-33482-0001 |



| REV | REV DESCRIPTION |
|---|---|
| C11 | REMOVED "NOT VALIDATED" TEXT FROM SHEET 11 |
| C10 | ADDED RELIEF SLOT - CANCELLED |
| C9 | UPDATE 2X2 PACKAGING DRAWING NO. ON SHEET 1 |
| C8 | ADDE MID-VOLT VERSION ASSY. |
| C7 | ADDED TRANSMISSION 2X6 IN APPENDIX |
| C6 | CORRECTED 2X6 UL V0 DIM "J" |
| C5 | ADDED UL V0 VERSION PRODUCT "PS" INFORMATION |
| C4 | UPDATED GENERAL TOLERANCES IN TITLE BLOCK |
| C3 | CORRECTED 2X2 DIM A AND D, CORRECTED 2X4 DIM D |
| C2 | ADDED MOLEX BACKSHELL DETAILS |
| C1 | ADDED 2X6-TRNS.-WITH/WITHOUT CLIPSLOT * |
| C | ADDED 2X10-STD.-WITH CLIPSLOT * |
| B3 | ADD ROW FOR 2X6 V0 ON SHEET 5DIM3# UPDATE TO 25.0 MAX FOR V0DIM11# UPDATE TO 33.85 MAX FOR V0 |
| B2 | ADD 2X6 UL V0 CONFIGURATIONS |
| B1 | UPDATE 2X6 W/O CLIPSLOT DIM G ON TABLE OF SHEET 5 |
| B | ADDED 2X2 - STD- WITH CLIPSLOT, 2X8 - STD- WITH CLIPSLOT AND NOTE h |
| A11 | MINOR GEOMETRY CHANGE FOR UL V0 |
| A10 | UPDATED 2X4 DRAWING NUMBER |
| A9 | UPDATED 2X10 PART NUMBERS |
| A8 | UPDATED 2X3 DRAWING NUMBER |
| A7 | UPDATED 2X10 INTERFACE |
| A6 | ADDED TRANSMISSION REFERENCES |
| A5 | ADD 2X10 INTERFACE SHEETS |
| A4 | ADD UL V0 CONFIGURATIONS |
| A3 | ADDED 2X3 STD AND TRANSMISSION |
| A2 | UPDATED 2X8 BLD DRAWINGS |
| A1 | FIXED TYPO IN NOTE 1a, UPDATED 2X6 MOLEX INLINE BLADE DRAWING |
| A | INITIAL RELEASE |

| INSPECTION NUMBER LOG |
|---|
| LAST NUMBER: 11 |
| ADDED: 11 |
| REMOVED: |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FD = 0
DIVISIONAL SYMBOLS

| DIMENSION UNITS | SCALE |
|---|---|
| MM | 1:1 |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | |
|---|---|
| ANGULAR TOL | ± 1° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± 0.100 |
| 1 PLACE | ± 0.20 |
| 0 PLACES | ± |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: SEE REVISION TABLE

STATUS: Production
DRWN: Yuki Song 2025-07-16
CHK'D: Elvis Song 2025-07-17
APPR: Isong05 2025-07-17

THIRD ANGLE PROJECTION | DRAWING: A1-SIZE | SERIES: 33472

molex

MX150 RCPT
DUAL ROW SEALED ASSEMBLY

PRODUCT CUSTOMER DRAWING

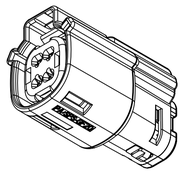
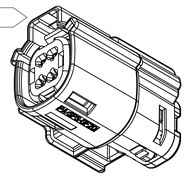
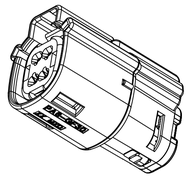
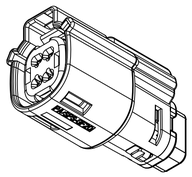
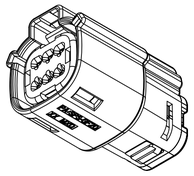
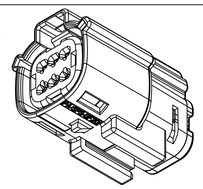
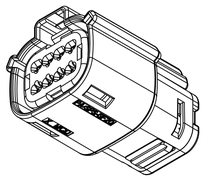
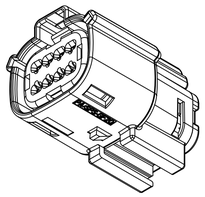
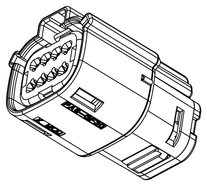
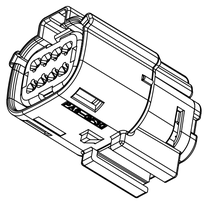
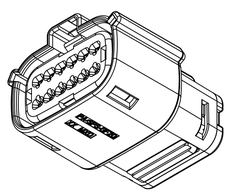
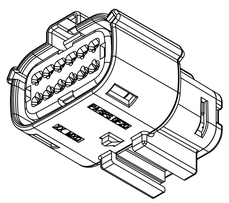
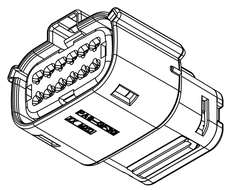
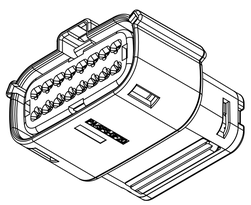
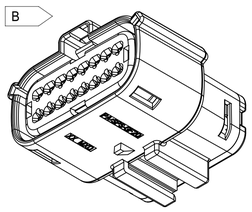
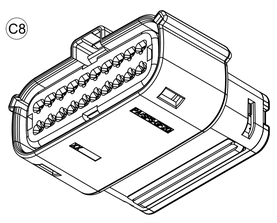
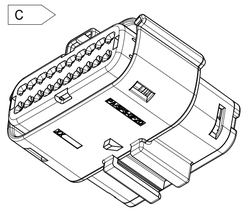
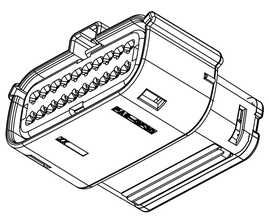
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-33472-0001 | PSD | 001 | C11 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| | GENERAL MARKET | 1 OF 11 |

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# SHEET DESCRIPTION

CONFIGURATIONS

| | | | | |
|---|---|---|---|---|
| C8<br><br>2X2 - STD.<br>2X2 - TRNS. - SILICONE FREE<br>2X2 - MID-VOLT | B<br><br>2X2 - STD. - WITH CLIPSLOT * | <br>† 2X2 - UL V0 | | <br>2X2 - STD. - LENGTHENED |
| <br>2X3 - STD.<br>2X3 - TRNS. - CONTAINS SILICONE | C8<br><br>2X3 - STD. - WITH CLIPSLOT<br>2X3 - MID-VOLT. - WITH CLIPSLOT | | | |
| <br>2X4 - STD. | <br>2X4 - STD. - WITH CLIPSLOT * | <br>† 2X4 - UL V0 | <br>† 2X4 - UL V0-WITH CLIPSLOT* | |
| <br>2X6 - STD.<br>C1 † 2X6 - TRNS. | <br>2X6 - STD. - WITH CLIPSLOT *<br>C1 † 2X6 - TRNS. - WITH CLIPSLOT * | <br>† 2X6 - UL V0 | | |
| <br>2X8 - STD. | B<br><br>2X8 - STD. - WITH CLIPSLOT * | | | |
| C8<br><br>2X10 - STD.<br>2X10 - MID-VOLT. | C<br><br>2X10 - STD. - WITH CLIPSLOT * | <br>† 2X10 - UL V0 | | |

* WITH CLIPSLOT CONFIGURATION DOES NOT
MEET THE USCAR PACKAGING FRAME REQUIREMENTS
† MINOR GEOMETRY DIFFERENCE THAN STANDARD CONFIGURATION
SEE NOTES 1a & 2a-b FOR MORE INFORMATION

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0
DIVISIONAL SYMBOLS

| DIMENSION UNITS | SCALE |
|---|---|
| MM | 1:1 |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
| ANGULAR TOL | ± 1° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± 0.100 |
| 1 PLACE | ± 0.20 |
| 0 PLACES | ± |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | |

CURRENT REV DESC: SEE REVISION TABLE

STATUS: Production
DRWN: Yuki Song 2025-07-16
CHK'D: Elvis Song 2025-07-17
APPR: lsong05 2025-07-17

molex

MX150 RCPT
DUAL ROW SEALED ASSEMBLY

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-33472-0001 | PSD | 001 | C11 |

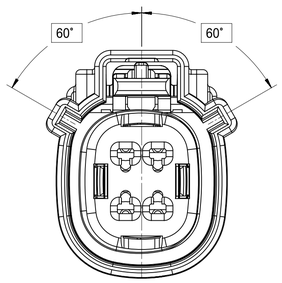
| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | A1-SIZE | 33472 | | GENERAL MARKET | 2 OF 11 |

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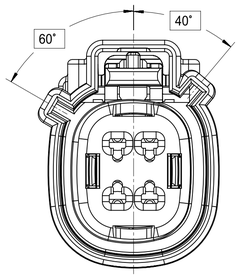
# SHEET DESCRIPTION

KEY CONFIGURATIONS

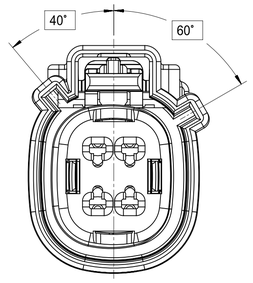
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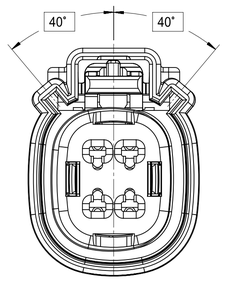

KEY A




KEY B

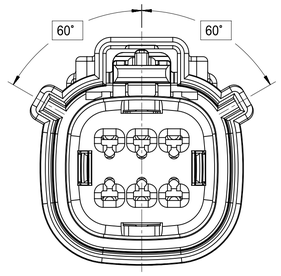



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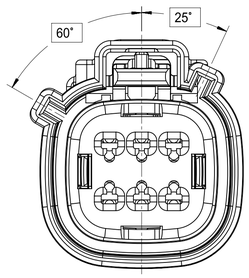



KEY D

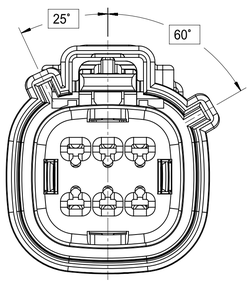
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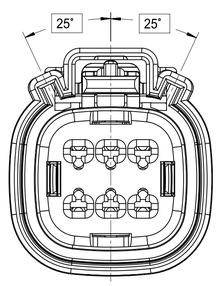

KEY A




KEY B

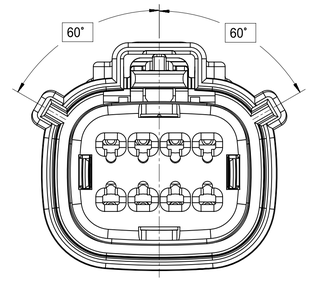



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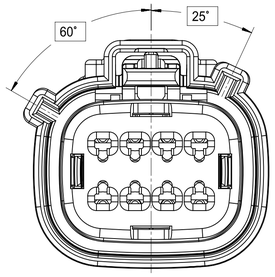



KEY D

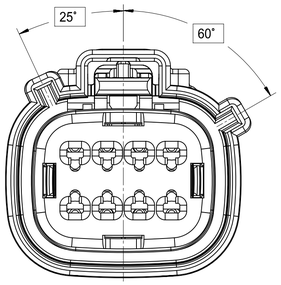
## 2X4



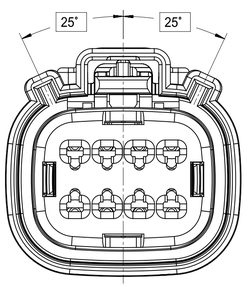

KEY A




KEY B




KEY C




KEY D

| | | | |
|---|---|---|---|
| FUNCTIONAL SYMBOLS | | | |
| FA = 0 | | | |
| FC = 0 | | | |
| FP = 0 | | | |
| DIVISIONAL SYMBOLS | | | |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| DIMENSION UNITS | SCALE |
|---|---|
| MM | 1:1 |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | |
|---|---|
| ANGULAR TOL | ± 1° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± 0.100 |
| 1 PLACE | ± 0.20 |
| 0 PLACES | ± |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: SEE REVISION TABLE

STATUS: Production

| | | |
|---|---|---|
| DRWN: | Yuki Song | 2025-07-16 |
| CHK'D: | Elvis Song | 2025-07-17 |
| APPR: | Isong05 | 2025-07-17 |

THIRD ANGLE PROJECTION

molex

MX150 RCPT
DUAL ROW SEALED ASSEMBLY

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-33472-0001 | PSD | 001 | C11 |

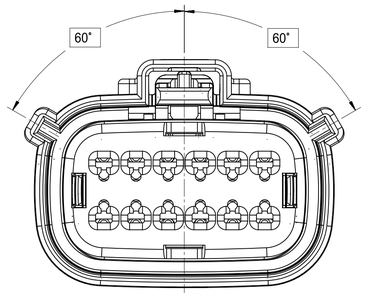
| DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|
| A1-SIZE | 33472 | | GENERAL MARKET | 3 OF 11 |

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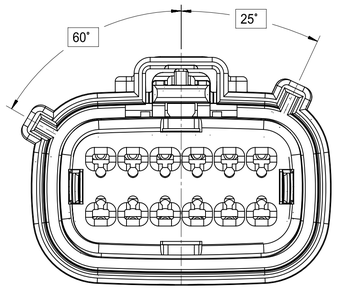
# SHEET DESCRIPTION

KEY CONFIGURATIONS CONT.

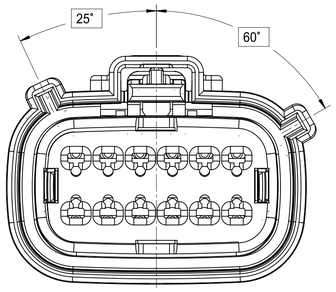
## 2X6



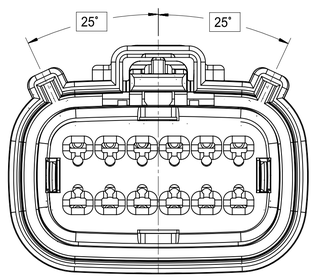

KEY A




KEY B

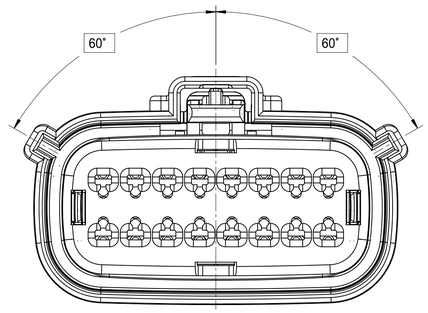



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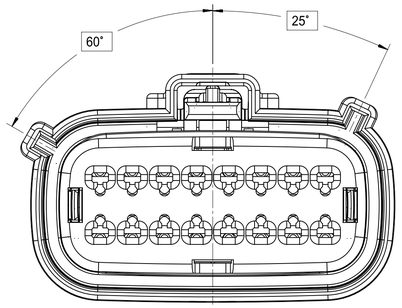



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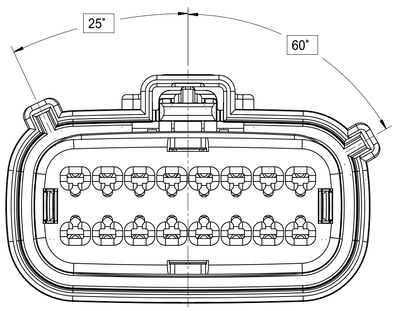
## 2X8



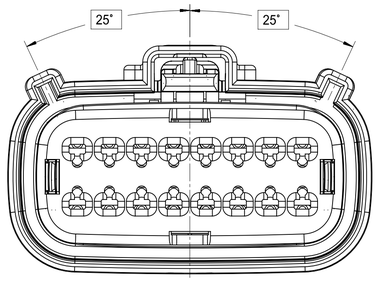

KEY A




KEY B

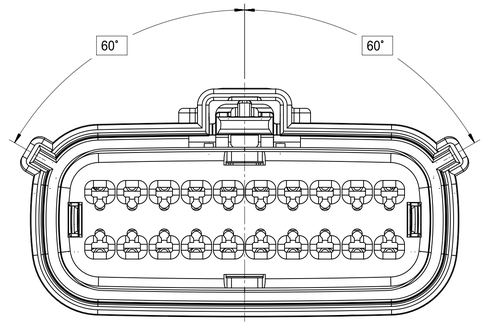



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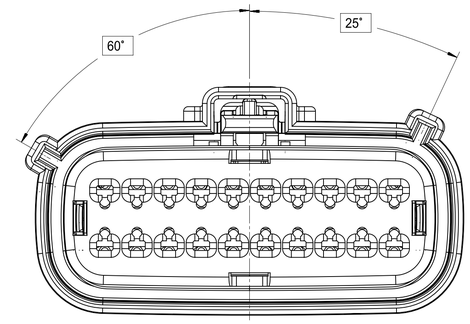



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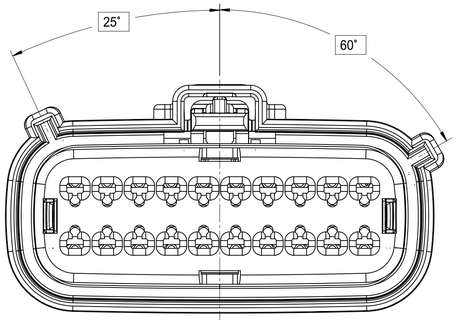
## 2X10



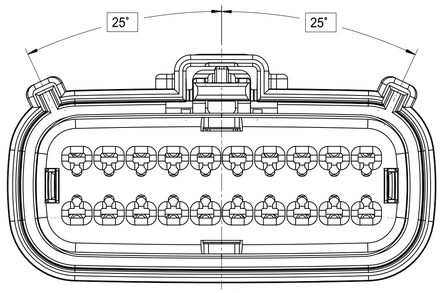

KEY A




KEY B




KEY C




KEY D

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS

FA = 0

FC = 0

FD = 0

DIVISIONAL SYMBOLS

| DIMENSION UNITS | SCALE |
|---|---|
| MM | 1:1 |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | |
|---|---|
| ANGULAR TOL | ± 1° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± 0.100 |
| 1 PLACE | ± 0.20 |
| 0 PLACES | ± |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: SEE REVISION TABLE

STATUS: Production

DRWN: Yuki Song 2025-07-16

CHK'D: Elvis Song 2025-07-17

APPR: Isong05 2025-07-17

molex

MX150 RCPT
DUAL ROW SEALED ASSEMBLY

PRODUCT CUSTOMER DRAWING

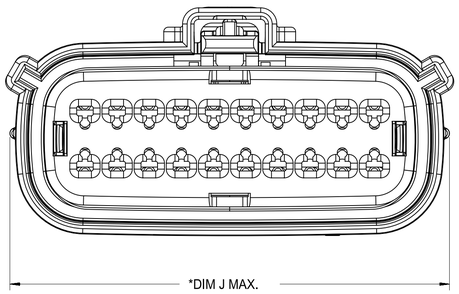
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-33472-0001 | PSD | 001 | C11 |

| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | A1-SIZE | 33472 | | GENERAL MARKET | 4 OF 11 |

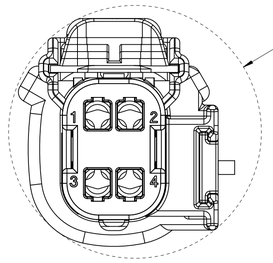
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# SHEET DESCRIPTION

RECEPTACLE CONNECTOR ASSEMBLY



*DIM J MAX.
* APPLIES TO UL-V0 CONFIGURATIONS ONLY
(11)



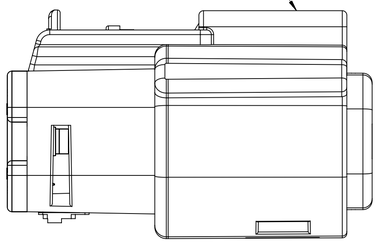

ØDIM C
MIN PASS-THRU
WITH NO CLEARANCE

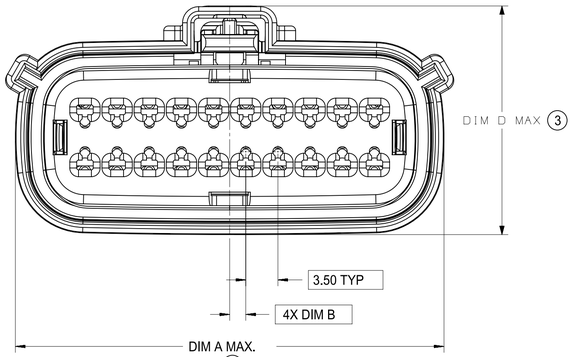
## CHARTED DIMENSIONS

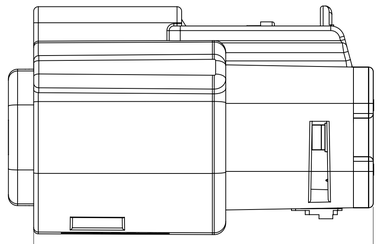
| DESCRIPTION | DIMENSIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | E | F | G | J |
| 2X2 W/O CLIPSLOT | 18.75 | 1.75 | 25.45 | 24.90 | 37.65 | N/A | 2.75±0.50 | |
| 2X2 W/ CLIPSLOT | 18.75 | 1.75 | 27.65 | 24.90 | 37.65 | N/A | 2.75±0.50 | |
| 2X2 LENGTHENED | 18.75 | 1.75 | 25.45 | 24.90 | 42.25 | N/A | 2.75±0.50 | 20.04 |
| 2X3 W/ CLIPSLOT | 22.25 | 3.5 | 30.50 | N/A | 37.65 | 27.96 | 4.0±0.4 | |
| 2X3 W/O CLIPSLOT | 22.25 | 3.5 | 26.24 | 24.90 | 37.65 | N/A | 4.0±0.4 | |
| 2X4 W/ CLIPSLOT | 25.75 | 1.75 | 31.50 | N/A | 37.65 | 28.00 | 2.75±0.50 | 27.04 |
| 2X4 W/O CLIPSLOT | 25.75 | 1.75 | 29.19 | 24.90 | 37.65 | N/A | 2.75±0.50 | 27.04 |
| 2X6 W/ CLIPSLOT | 32.75 | 1.75 | 35.58 | N/A | 37.65 | 27.76 | 2.75±0.50 | |
| C6 2X6 W/O CLIPSLOT | 32.75 | 1.75 | 35.58 | 24.90 | 37.65 | N/A | 2.75±0.50 | 34.04 |
| 2X8 W/O CLIPSLOT | 39.80 | 1.75 | 42.25 | 24.90 | 37.65 | N/A | 4.0±0.4 | |
| 2X8 W/ CLIPSLOT | 39.80 | 1.75 | 42.25 | N/A | 37.65 | 27.80 | 4.0±0.4 | |
| 2X10 W/O CLIPSLOT | 46.75 | 1.75 | 49.95 | 24.90 | 37.65 | N/A | 2.75±0.50 | 48.04 |
| 2X10 W/ CLIPSLOT | 46.75 | 1.75 | 49.95 | N/A | 37.65 | 27.80 | 2.75±0.50 | |

B APPLIES TO 2X2 - STD. - WITH CLIPSLOT ONLY

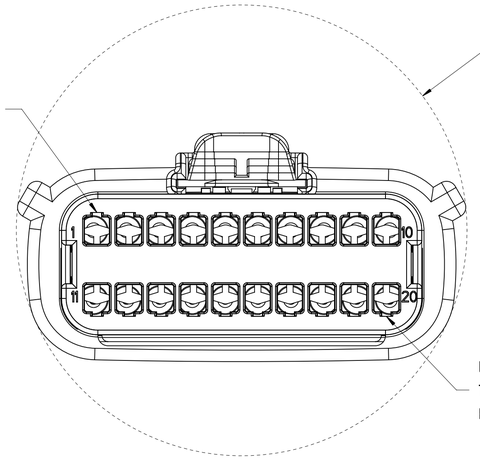
LASER MARKING ON THIS SURFACE
SEE NOTE 3g.



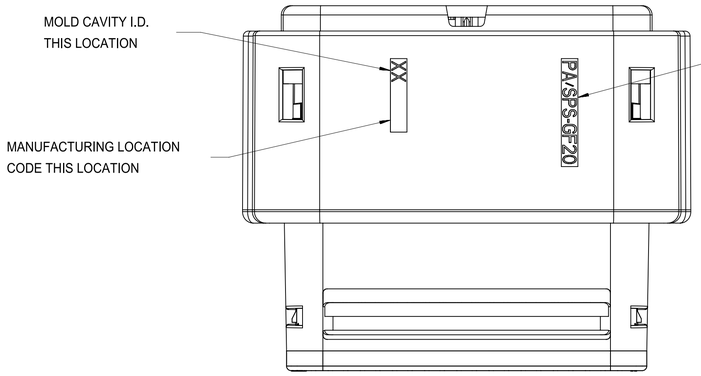


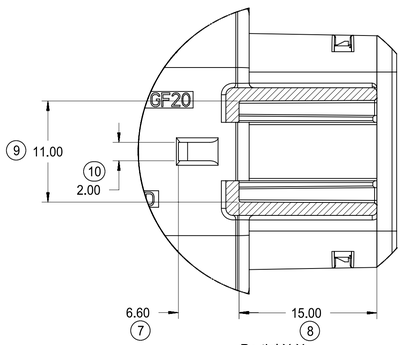



DIM E MAX
(1)

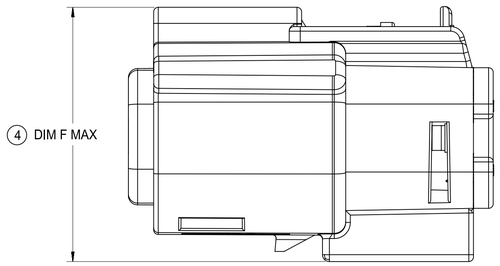



REAR VIEW
(WIRE HARNESS SIDE)



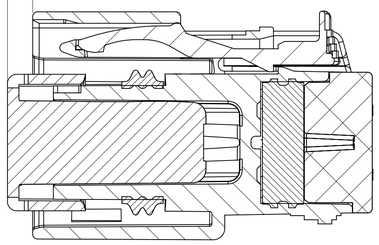




Partial X-X
SCALE 3:1

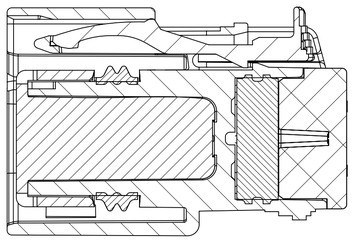


(4) DIM F MAX

DIM G
(6)



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN PRE-STAGED POSITION
SECTION Y-Y



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN FINAL-LOCK POSITION
SECTION Z-Z

| | | | | | |
|---|---|---|---|---|---|
| FUNCTIONAL SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |
| FA = 0 | DIMENSION UNITS: MM | SCALE: 1:1 | CURRENT REV DESC: SEE REVISION TABLE | molex | |
| FC = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | MX150 RCPT<br>DUAL ROW SEALED ASSEMBLY | |
| FD = 0 | ANGULAR TOL ± 1° | | | PRODUCT CUSTOMER DRAWING | |
| DIVISIONAL SYMBOLS | 4 PLACES ± | | STATUS: Production | DOCUMENT NUMBER: SD-33472-0001 | DOC TYPE: PSD / DOC PART: 001 / REVISION: C11 |
| | 3 PLACES ± | | DRWN: Yuki Song 2025-07-16 | | |
| | 2 PLACES ± 0.100 | | CHK'D: Elvis Song 2025-07-17 | | |
| | 1 PLACE ± 0.20 | | APPR: Isong05 2025-07-17 | | |
| | 0 PLACES ± | | | | |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | DRAWING: A1-SIZE / SERIES: 33472 | MATERIAL NUMBER / CUSTOMER: GENERAL MARKET / SHEET NUMBER: 5 OF 11 |

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| SHEET DESCRIPTION |
| --- |
| BACKSHELL NOTES |

BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

a. APPLICATION SPECIFICATION SEE: AS-34951-001

-DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33472-0001.

-SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.

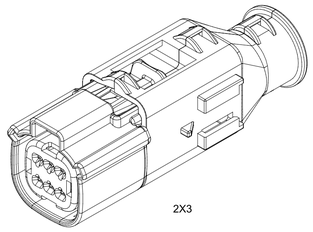
-COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY.

-DESIGN IS OWNED BY SCHLEMMER FOR SCHLEMMER BACKSHELL.

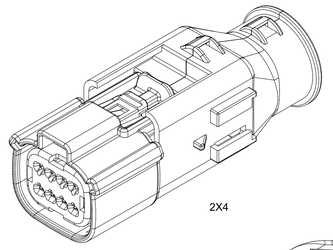
-DESIGN IS OWNED BY MOLEX FOR MOLEX BACKSHELL.

-90˚ ADAPTOR DESIGN IS OWNED BY MOLEX.

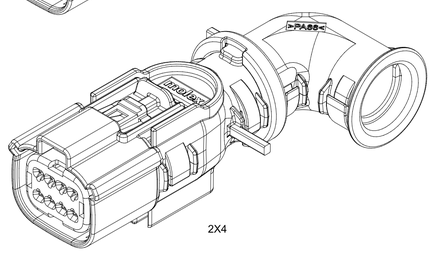
-FOR ADDITIONAL INFORMATION SEE THE BACKSHELL COMPONENT DRAWING SD-34951-0001.



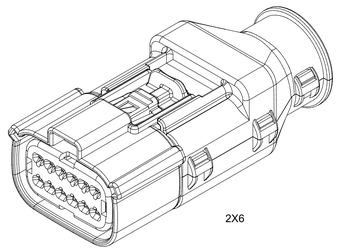
2X3



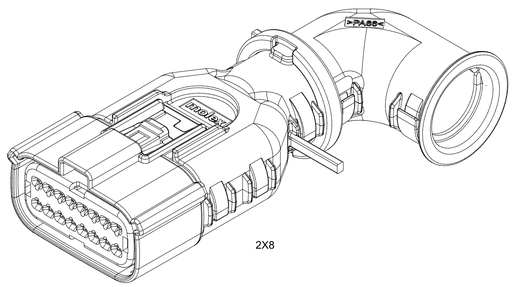
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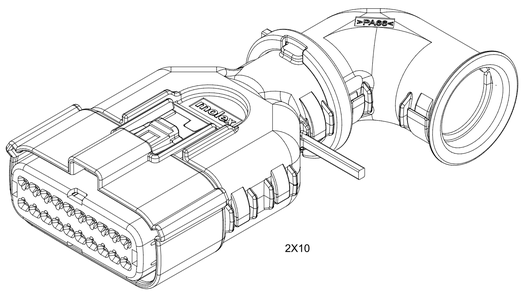
2X4



2X6



2X8



2X10

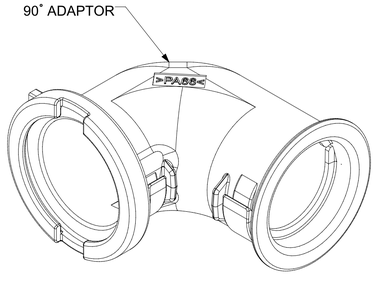
BACKSHELL CUSTOMER
MODEL NUMBER LEGEND

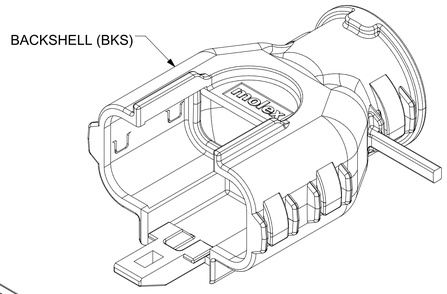
34951-XXXX

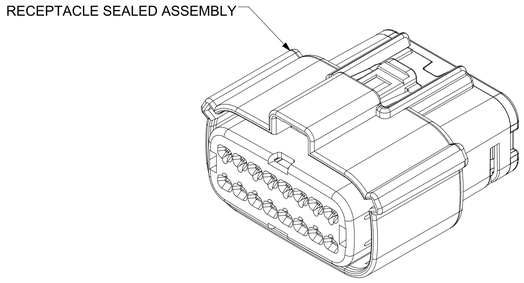
CUSTOMER MODEL COMPONENTS
- 0 - SCHLEMMER BACKSHELL ONLY
- 1 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
- 2 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
- 3 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
- 4 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY D ASSEMBLY
- 5 - MOLEX BACKSHELL ONLY
- 6 - MOLEX BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
- 7 - MOLEX BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
- 8 - MOLEX BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
- 9 - MOLEX BACKSHELL & MX150 HOUSING KEY D ASSEMBLY

BACKSHELL FEATURES
- 1 - WITH RIBS
- 2 - WITHOUT RIBS
- 3 - 90˚ ADAPTOR

MX150 CIRCUIT SIZE 04, 06, 08, 12, 16, 20




SCALE 2:1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FD = 0

DIVISIONAL SYMBOLS

| DIMENSION UNITS | SCALE |
| --- | --- |
| MM | 1.5:1 |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
| ANGULAR TOL | ± 1˚ |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± 0.100 |
| 1 PLACE | ± 0.20 |
| 0 PLACES | ± |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | |

CURRENT REV DESC: SEE REVISION TABLE

STATUS: Production
DRWN: Yuki Song 2025-07-16
CHK'D: Elvis Song 2025-07-17
APPR: Isong05 2025-07-17

THIRD ANGLE PROJECTION

| DRAWING | SERIES |
| --- | --- |
| A1-SIZE | 33472 |

molex

MX150 RCPT
DUAL ROW SEALED ASSEMBLY

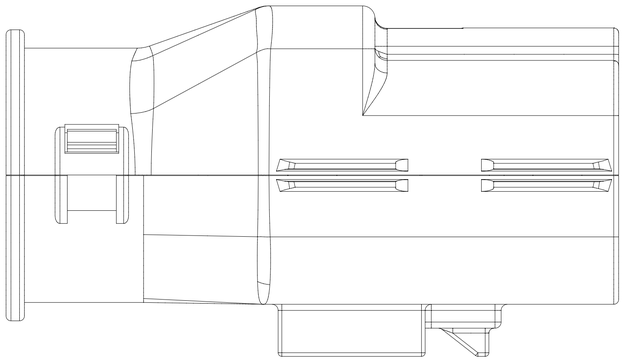
PRODUCT CUSTOMER DRAWING

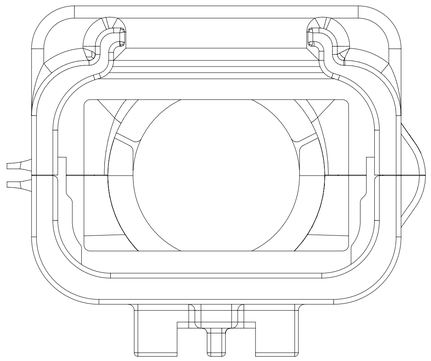
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| SD-33472-0001 | PSD | 001 | C11 |

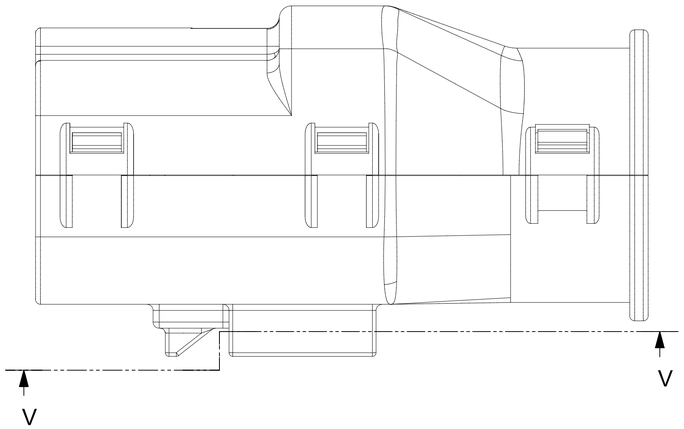
| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
| --- | --- | --- |
| | GENERAL MARKET | 6 OF 11 |

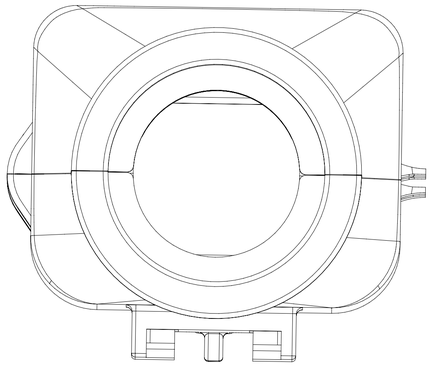
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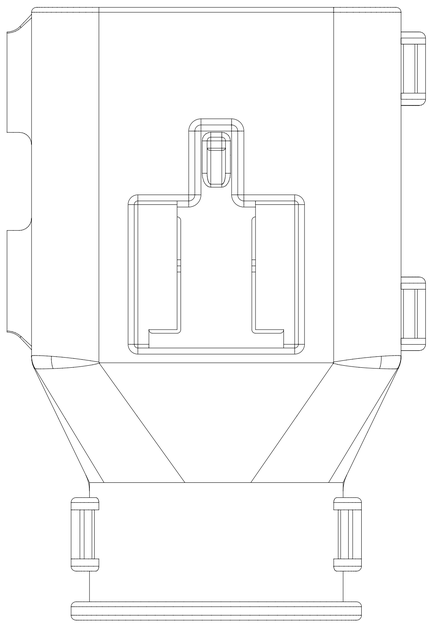
| SHEET DESCRIPTION |
| --- |
| SCHLEMMER BACKSHELL |

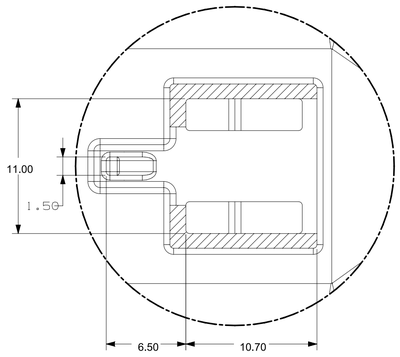











Partial V-V
SCALE 4:1

| FUNCTIONAL SYMBOLS | | DIVISIONAL SYMBOLS |
| --- | --- | --- |
| FA | = 0 | |
| FC | = 0 | |
| FD | = 0 | |

| DIMENSION UNITS | SCALE |
| --- | --- |
| MM | 4:1 |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
| ANGULAR TOL | ± 1° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± 0.100 |
| 1 PLACE | ± 0.20 |
| 0 PLACES | ± |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

CURRENT REV DESC: SEE REVISION TABLE

STATUS: Production
DRWN: Yuki Song 2025-07-16
CHK'D: Elvis Song 2025-07-17
APPR: Isong05 2025-07-17

THIRD ANGLE PROJECTION | DRAWING: A1-SIZE | SERIES: 33472

molex

MX150 RCPT
DUAL ROW SEALED ASSEMBLY

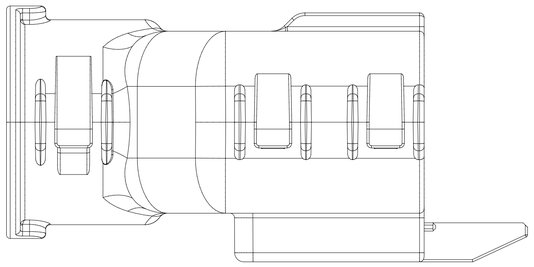
PRODUCT CUSTOMER DRAWING

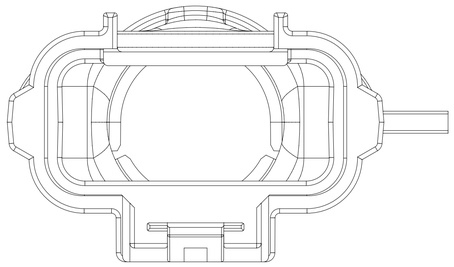
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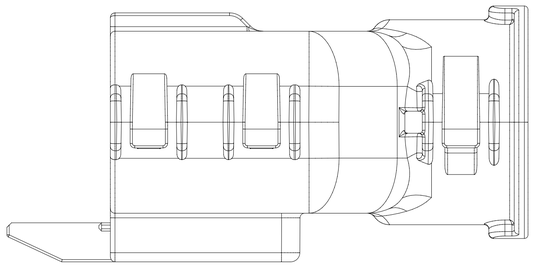
| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
| --- | --- | --- |
| | GENERAL MARKET | 7 OF 11 |

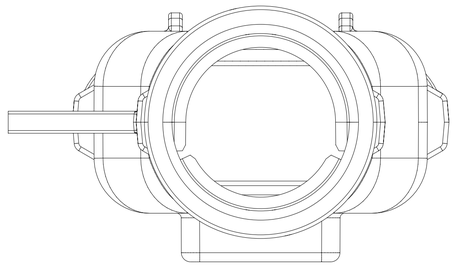
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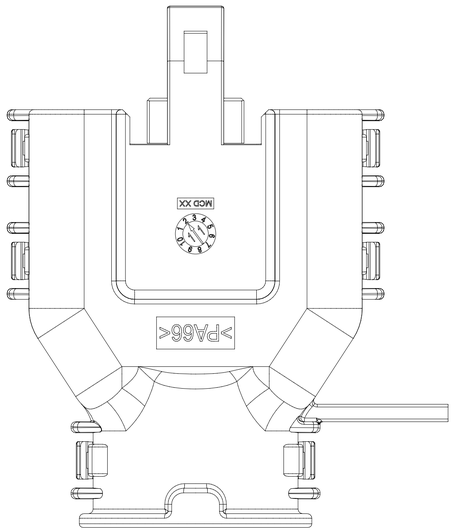
| SHEET DESCRIPTION |
| --- |
| MOLEX BACKSHELL |












THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0
DIVISIONAL SYMBOLS

| DIMENSION UNITS | SCALE |
| --- | --- |
| MM | 3:1 |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | |
| --- | --- |
| ANGULAR TOL | ± 1° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± 0.100 |
| 1 PLACE | ± 0.20 |
| 0 PLACES | ± |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: SEE REVISION TABLE

STATUS: Production
DRWN: Yuki Song 2025-07-16
CHK'D: Elvis Song 2025-07-17
APPR: Isong05 2025-07-17

THIRD ANGLE PROJECTION

| DRAWING | SERIES |
| --- | --- |
| A1-SIZE | 33472 |

molex

MX150 RCPT
DUAL ROW SEALED ASSEMBLY

PRODUCT CUSTOMER DRAWING

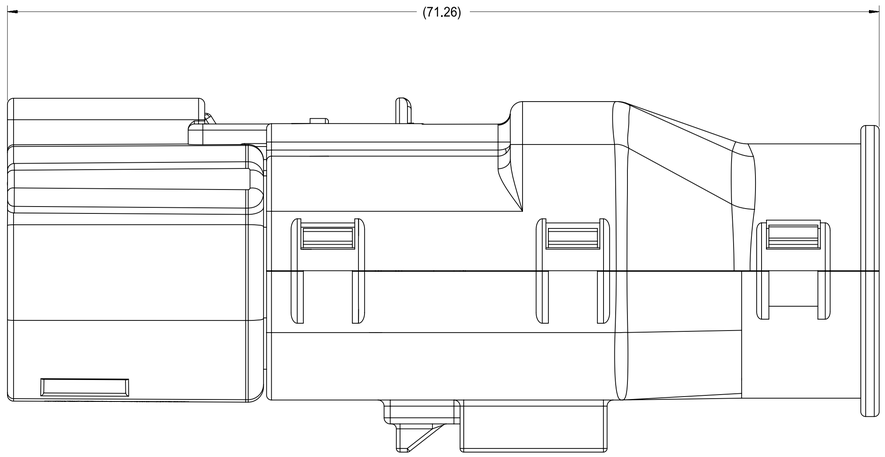
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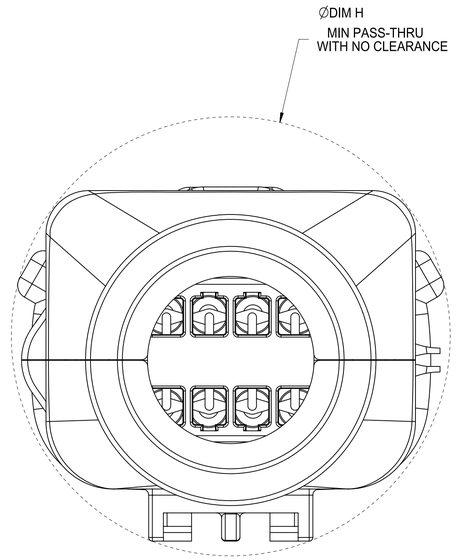
| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
| --- | --- | --- |
| | GENERAL MARKET | 8 OF 11 |

Downloaded from Arrow.com.

| SHEET DESCRIPTION |
|---|
| SCHLEMMER BACKSHELL CONFIGURATIONS |

| CHARTED DIMENSIONS | |
|---|---|
| DESCRIPTION | DIMENSIONS |
| | H |
| 2X3 W/ CLIPSLOT | N/A |
| 2X3 W/O CLIPSLOT | 28.50 |
| 2X4 W/ CLIPSLOT | N/A |
| 2X4 W/O CLIPSLOT | 30.75 |
| 2X6 W/ CLIPSLOT | N/A |
| 2X6 W/O CLIPSLOT | 35.83 |




RECEPTACLE SEALED ASSEMBLY WITH RECEPTACLE BACKSHELL

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0
DIVISIONAL SYMBOLS

| DIMENSION UNITS | SCALE |
|---|---|
| MM | 4:1 |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | |
|---|---|
| ANGULAR TOL | ± 1° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± 0.100 |
| 1 PLACE | ± 0.20 |
| 0 PLACES | ± |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: SEE REVISION TABLE

STATUS: Production
DRWN: Yuki Song 2025-07-16
CHK'D: Elvis Song 2025-07-17
APPR: Isong05 2025-07-17

THIRD ANGLE PROJECTION

| DRAWING | SERIES |
|---|---|
| A1-SIZE | 33472 |

molex

MX150 RCPT
DUAL ROW SEALED ASSEMBLY

PRODUCT CUSTOMER DRAWING

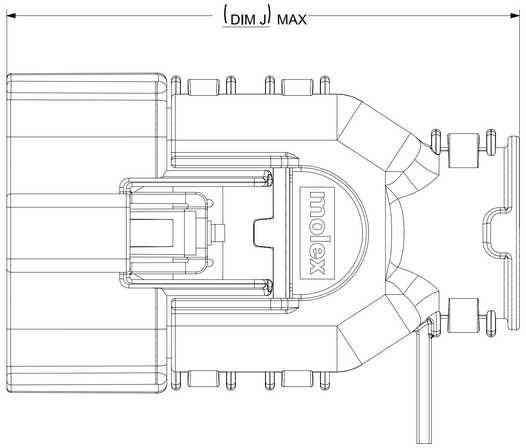
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| SD-33472-0001 | PSD | 001 | C11 |

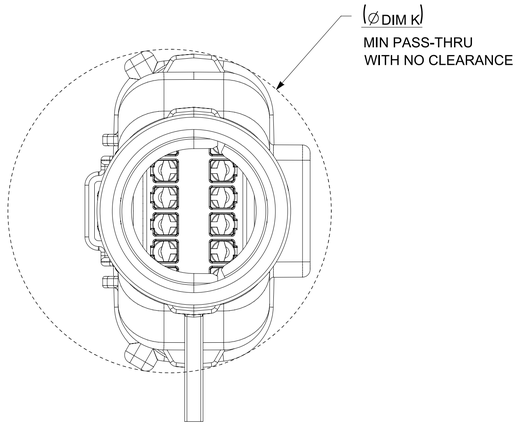
| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| | GENERAL MARKET | 9 OF 11 |

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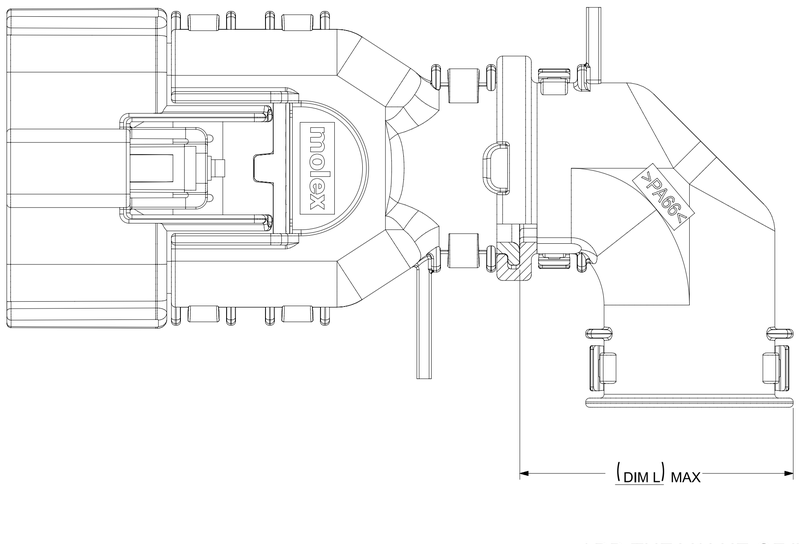
| SHEET DESCRIPTION |
|---|
| MOLEX BACKSHELL CONFIGURATIONS |

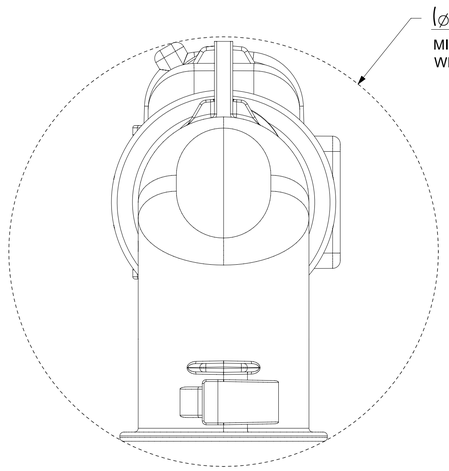
| | CHARTED DIMENSIONS | | | | |
|---|---|---|---|---|---|
| | DESCRIPTION | DIMENSIONS | | | |
| | | J | K | L | M |
| | 2X2 W/O CLIPSLOT | TBD | TBD | TBD | TBD |
| B | 2X2 W/ CLIP SLOT | TBD | TBD | TBD | TBD |
| | 2X2 LENGTHENED | TBD | TBD | TBD | TBD |
| | 2X4 W/ CLIPSLOT | 58.39 | 32.85 | 32.10 | 44.26 |
| | 2X4 W/O CLIPSLOT | N/A | N/A | N/A | N/A |
| | 2X8 W/ CLIPSLOT | 67.19 | 42.65 | 36.10 | 56.49 |
| B | 2X8 W/O CLIPSLOT | N/A | N/A | N/A | N/A |
| | 2X10 W/ CLIPSLOT | 67.19 | 42.65 | 36.10 | 56.49 |
| C | 2X10 W/O CLIPSLOT | N/A | N/A | N/A | N/A |




RECEPTACLE SEALED ASSEMBLY WITH RECEPTACLE BACKSHELL




ADD THE VALUE OF 'L' TO THE TOTAL DIMENSION
WHENEVER ADAPTOR IS USED

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0
DIVISIONAL SYMBOLS

| DIMENSION UNITS | SCALE |
|---|---|
| MM | 2.5:1 |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | |
|---|---|
| ANGULAR TOL | ± 1° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± 0.100 |
| 1 PLACE | ± 0.20 |
| 0 PLACES | ± |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: SEE REVISION TABLE

STATUS: Production
DRWN: Yuki Song 2025-07-16
CHK'D: Elvis Song 2025-07-17
APPR: Isong05 2025-07-17

THIRD ANGLE PROJECTION | DRAWING: A1-SIZE | SERIES: 33472

molex

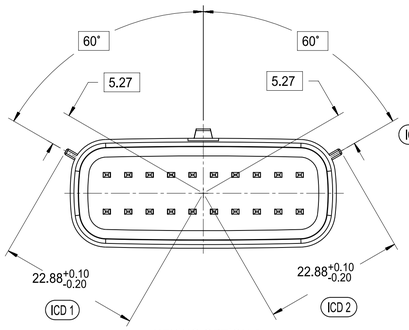
MX150 RCPT
DUAL ROW SEALED ASSEMBLY

PRODUCT CUSTOMER DRAWING

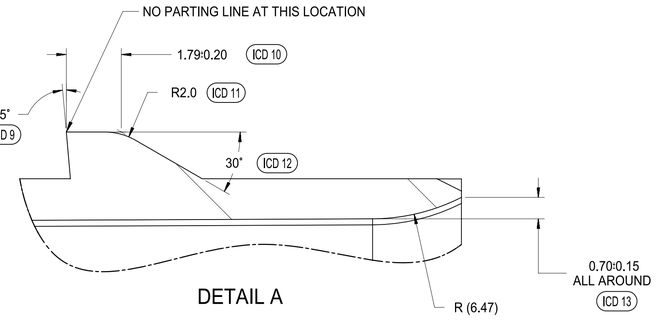
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|---|---|---|---|
| SD-33472-0001 | PSD | 001 | C11 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| | GENERAL MARKET | 10 OF 11 |

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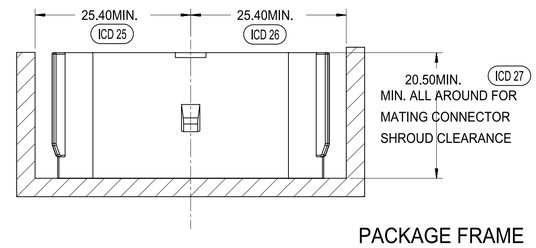



KEYING OPTION A
SCALE 4:1

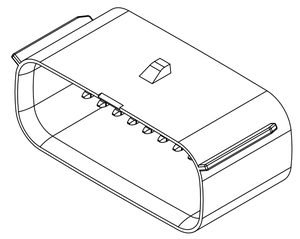


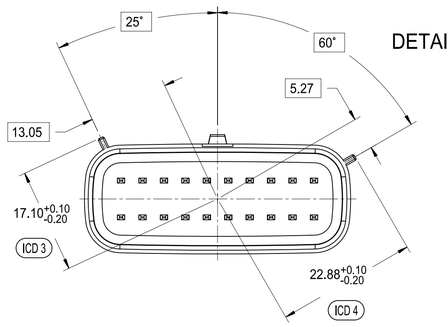

DETAIL A
SCALE 10:1

IF HEADER IS RECESSED INTO A POCKET, THESE DIMENSIONS REPRESENT
THE MINIMUM CLEARANCE REQUIRED FOR THE MATING CONNECTOR SHROUD

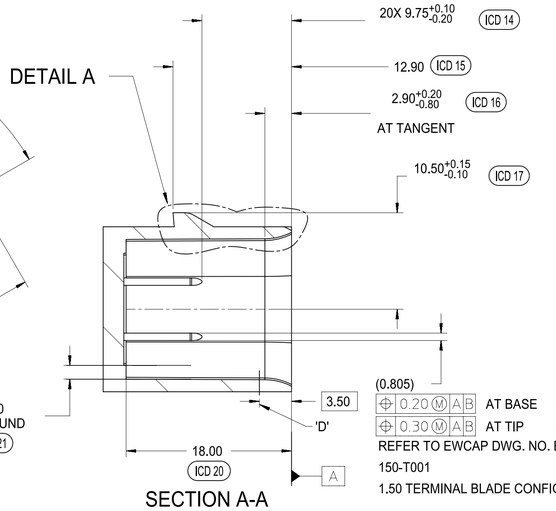



PACKAGE FRAME



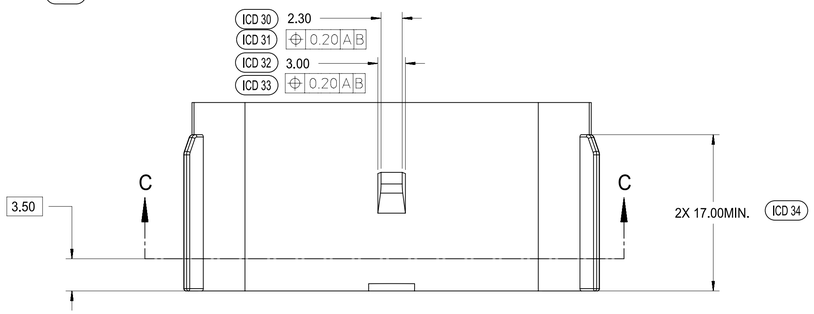


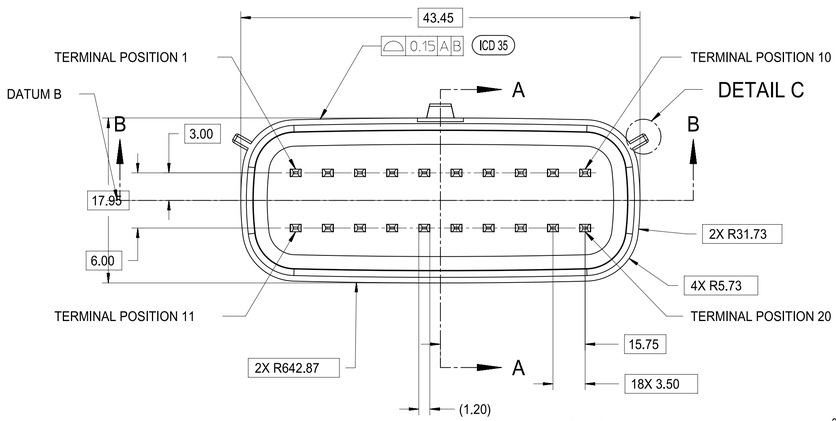

KEYING OPTION B
SCALE 4:1




SECTION A-A

REFER TO EWCAP DWG. NO. EWCAP-001
150-T001
1.50 TERMINAL BLADE CONFIGURATION




REFER TO EWCAP DWG. NO. EWCAP-001
150-T001
1.50 TERMINAL BLADE CONFIGURATION

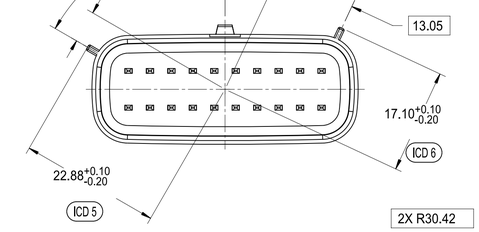
MATING INTERFACE NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
   a. DESIGNED TO MATE WITH MOLEX CONNECTOR 33472-2XXX & 160008-0XXX & 160074-0XXX
      A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED TO INSURE THAT THE
      CONNECTOR-HEADER POLARIZATION FEATURES (OPTIONS A THRU D) WILL FUNCTION.
      THE FULL SHROUD ALSO PREVENTS SCOOP DAMAGE TO THE HEADER PINS. REFER TO
      'SAE/USCAR-12 CONNECTOR DESIGN GUIDE LINES' FOR ADDITIONAL INFORMATION
   b. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR
      PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
   c. FLAMMABILITY REQUIREMENT: PER ISO3795 OR GM3191
      1. BURN RATE 100mm/MIN MAXIMUM
      2. MATERIAL MUST BE SELF EXTINGUISHING

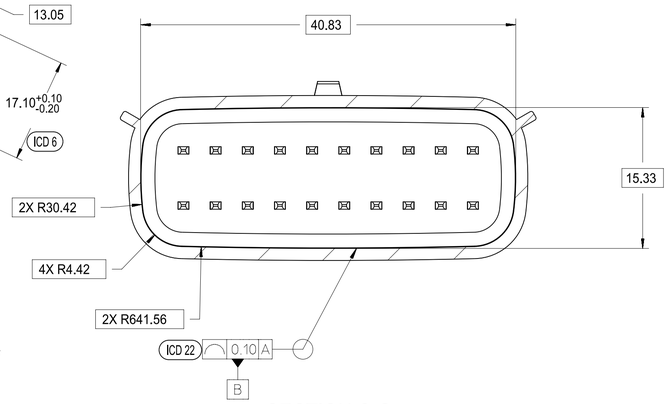
2. MATERIALS:
   a. MATERIAL: SPS/NYLON GF20, REGRIND 20% MAX BY WEIGHT
   b. STANDARD COLORS FOR POLARIZATION (SEE KEYING OPTIONS TABLE).
      DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON
   c. FOR BLADE BASE MATERIAL, PLATING AND PROCESS LUBRICANT:
      1. TIN: - BASE MATERIAL:COPPER ALLOY, CONDUCTIVITY >=60% IACS AT 20°C;
         TENSILE STRENGTH >= 410 N/mm²P - BARRIER MATERIAL: NICKEL DEPOSIT FROM NICKEL SULFAMATE
         PLATING SOLUTION W/O ANY ADDITIVES
         THICKNESS: 1.25 - 2.25 MICROMETERS
         - TOP LAYER: 100% ELECTRO-DEPOSITED TIN, MATTE FINISH
         THICKNESS: 2.5 - 4.0 MICROMETERS
      2. SILVER: - BARRIER MATERIAL: ELECTRO-DEPOSITED DUCTILE SULPHAMATE NICKEL
         THICKNESS: 1.25 - 2.25 MICROMETERS
         - TOP LAYER: ELECTRO-DEPOSITED SEMI-BRIGHT PURE SILVER
         (0.5% MAX IMPURITIES) OVER NICKEL ANTI-TARNISH TREATMENT
         EVERBRIGHT WS
         THICKNESS: 1.9 - 3.3 MICROMETERS
   3. BLADES MUST CONFORM TO ES-40000-5007, EXCEPT FOR SPECULAR
      REFLECTIVITY - SECTION 6.0
   4. ANY PROCESS LUBRICANT REMAINING ON THE TERMINAL MUST NOT VARNISH
      OR DEGRADE IT'S ELECTRICAL PERFORMANCE UP TO A MAXIMUM CLASS
      AMBIENT TERMPERATURE PER SAE USCAR-2 FOR 1008 HOURS, PROCESS
      LUBRICANTS SHOULD BE APPROVED BY THE RESPONSIBLE ENGINEER.
   5. INFORMATION FOR BLADE DESIGN WAS DEVELOPED FROM EWCAP DWG: EWCAP-001

3. GEOMETRY:
   a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER
      FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING,
      ANALYZE THE CAD MODEL.
   b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
   c. GENERAL TOLERANCES: SEE TITLE BLOCK
   d. EDGES AND UNDIMENSIONED DETAILS PER ISO13715

4. MANUFACTURING:
   a. DRAFT TO BE WITHIN TOLERANCE.
      PLUS DRAFT - INDICATES A DIMENSION REPRESENTS THE SMALLEST SIZE
      OF A FEATURE. DRAFT WILL ADD MATERIAL.
      MINUS DRAFT - INDICATES A DIMENSION REPRESENTS THE LARGEST SIZE
      OF A FEATURE. DRAFT WILL REMOVE MATERIAL.
   b. ALLOWABLE FLASH MAX 0.20 HIGH BY MAX 0.13 THICK.
   c. ALLOWABLE SPLIT/PARTING LINE MISMATCH 0.2 MAX.
   d. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
   e. NO EXTERNAL MOLD RELEASE AGENT ALLOWED DURING MANUFACTURING
   f. NO PARTING LINES, NO DRAFT, MISMATCHES OR EJECTOR MARKS PERMISSIBLE WITHIN
      SEALING SURFACE. SEALING SURFACE TOOLING TO BE PROCESSED
      TO A SURFACE FINISH OF NTMA #70 (400 PAPER) MINIMUM

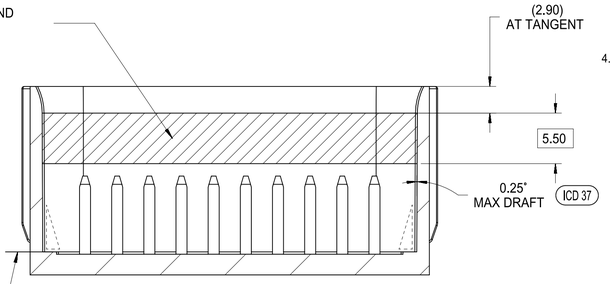



KEYING OPTION C
SCALE 4:1

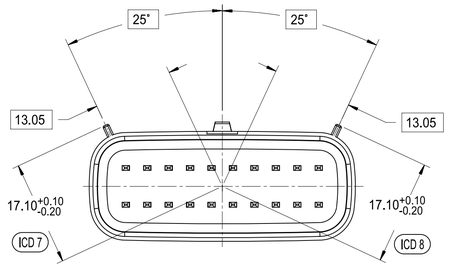



SECTION C-C

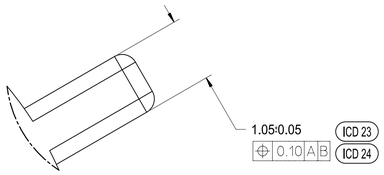
SURFACE MUST BE FREE
OF SURFACE DEFECTS AND
PARTING LINES FOR
SEALING ALL AROUND




SECTION B-B




KEYING OPTION D
SCALE 4:1




DETAIL C
SCALE 20:1
APPLIES 2X
SEE KEYING OPTION VIEWS
FOR POSITIONS

CONSTRUCTION BELOW THIS SURFACE IS
NOT CONTROLLED BY EWCAP. NO PLASTIC
FEATURES MAY EXTEND ABOVE THIS SURFACE.

| P/N | OPTION | MATING CONNECTOR COLOR |
|---|---|---|
| 150-S-020-2-D02 | D | STONE GRAY |
| 150-S-020-2-C02 | C | DK GRAY |
| 150-S-020-2-B02 | B | LT GRAY |
| 150-S-020-2-A02 | A | BLACK |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS: FA = 0, FC = 0, FP = 0
DIVISIONAL SYMBOLS

| DIMENSION UNITS | SCALE |
|---|---|
| MM | 1:1 |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | |
|---|---|
| ANGULAR TOL | ± 1° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± 0.100 |
| 1 PLACE | ± 0.20 |
| 0 PLACES | ± |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: SEE REVISION TABLE

STATUS: Production
DRWN: Yuki Song 2025-07-16
CHK'D: Elvis Song 2025-07-17
APPR: Isong05 2025-07-17

THIRD ANGLE PROJECTION | DRAWING: A1-SIZE | SERIES: 33472

molex

MX150 RCPT
DUAL ROW SEALED ASSEMBLY

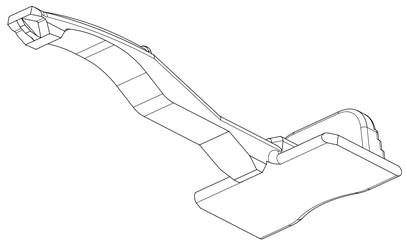
PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-33472-0001 | PSD | 001 | C11 |

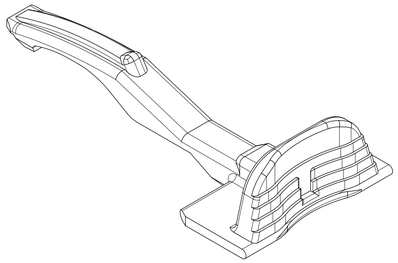
| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| | GENERAL MARKET | 11 OF 11 |

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| TABLE OF CONTENTS | |
|---|---|
| SHEET NO. | SHEET DESCRIPTION |
| 1 | NOTES AND BOM |
| 2 | CPA DETAIL |



SCALE 5:1



SCALE 5:1

CPA NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
a. APPLICATION SPECIFICATION SEE: AS-33611-001 AND
AS-33472-100
DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY
AS SPECIFIED IN THE BOM
b. PRODUCT SPECIFICATION SEE: PS-33472-000 AND PS-33471-000
AND PS-33476-000.
c. PACKAGING SPECIFICATION SEE: PK-30907-812.
d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR
PRODUCTS AND PACKAGING SPECIFICATION: QEHS-699000-300
e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS
(COMPANY ID#13255)

2. DESIGN - MATERIALS:
a. PBT GF30
b. RED

3. DESIGN GEOMETRY:
a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA
IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION
NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
e. VISUAL DEFECTS SHALL MEET COSMETIC STANDARDS PS-45499-002 (CLASS B).

| MOLEX PART NUMBER | STATUS | MATING ASSEMBLY DESCRIPTION | MATING ASSEMBLY DRAWING |
|---|---|---|---|
| 33611-0001 | SALEABLE | MX150 1X2 WAY RECEPTACLE MAT SEAL | SD-33471-021 |
| | | MX150 1X3 WAY RECEPTACLE MAT SEAL | SD-33471-031 |
| | | MX150 1X4 WAY RECEPTACLE MAT SEAL | SD-33471-041 |
| | | MX150 1X5 WAY RECEPTACLE MAT SEAL | SD-33471-051 |
| | | MX150 1X6 WAY RECEPTACLE MAT SEAL | SD-33471-061 |
| | | MX150 2X2 WAY RECEPTACLE MAT SEAL | SD-33472-041 |
| | | MX150 2X3 WAY RECEPTACLE MAT SEAL | SD-33472-061 |
| | | MX150 2X3 WAY RECEPTACLE MAT SEAL W/CLIPSLOT | SD-33472-071 |
| | | MX150 2X4 WAY RECEPTACLE MAT SEAL | SD-33472-081 |
| | | MX150 2X4 WAY RECEPTACLE MAT SEAL W/CLIPSLOT | SD-33472-091 |
| | | MX150 2X6 WAY RECEPTACLE MAT SEAL | SD-33472-121 |
| | | MX150 2X6 WAY RECEPTACLE MAT SEAL W/CLIPSLOT | SD-33472-131 |
| | | MX150 2X8 WAY RECEPTACLE MAT SEAL | SD-33472-161 |
| | | MX150 2X10 WAY RECEPTACLE MAT SEAL | SD-33472-201 |
| | | MX150 HYBRID 16 WAY | SD-33476-161 |
| | | MX150 HYBRID 16 WAY W/CLIP SLOT | SD-33476-181 |

| | |
|---|---|
| A3 | DOCUMENT TYPE CHANGED FROM SD-33611-001 PDD TO SD-33611-001 PSD |
| A2 | NX RE-MASTERING |
| A | INITIAL RELEASE |
| REV | DESCRIPTION |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/07/13 12:33:05 |
|---|---|---|---|

SYMBOLS
E = 0
F = 0
B = 0
S = 0
= 0
C = 0
= 0
= 0
= 0

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| DIMENSION UNITS | SCALE |
|---|---|
| mm | 10:1 |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | | |
|---|---|---|
| ANGULAR TOL | ± | 3.0 ° |
| 4 PLACES | ± | |
| 3 PLACES | ± | |
| 2 PLACES | ± | 0.1 |
| 1 PLACE | ± | 0.3 |
| 0 PLACES | ± | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 620500
DRWN: MSELANGOVAN 2019/07/02
CHK'D: KBORUSZEWSKI 2019/07/11
APPR: MVANSLAMBROU 2019/07/13

INITIAL REVISION:
DRWN: RELEASE 2019/06/26
APPR: MVANSLAMBROU 2019/07/13

THIRD ANGLE PROJECTION | DRAWING: D-SIZE | SERIES: 33611

molex

1.5MM STANDARD CONNECTOR
CONNECTOR POS. ASSURANCE

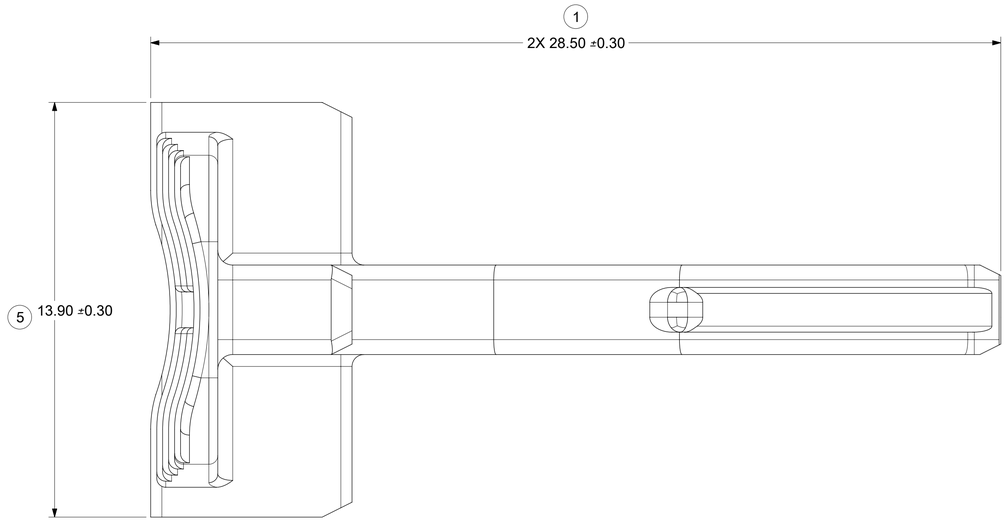
PRODUCT CUSTOMER DRAWING

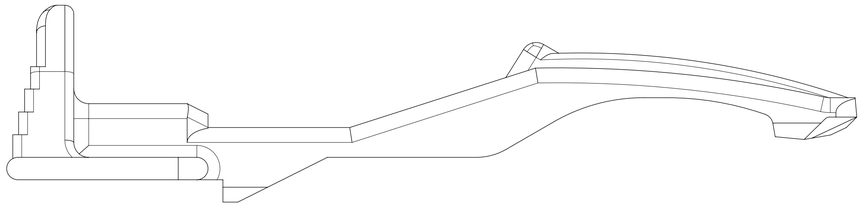
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-33611-001 | PSD | 001 | A3 |

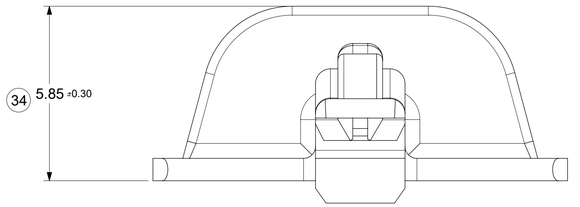
| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE BOM | GENERAL MARKET | 1 OF 2 |

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# CPA DETAIL






| SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |
|---|---|---|---|---|
| = 0 | DIMENSION UNITS: mm | SCALE: 10:1 | CURRENT REV DESC: | molex |
| = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | 1.5MM STANDARD CONNECTOR<br>CONNECTOR POS. ASSURANCE |
| = 0 | ANGULAR TOL ± 3.0 ° | | EC NO: 620500 | PRODUCT CUSTOMER DRAWING |
| = 0 | 4 PLACES ± | | DRWN: MSELANGOVAN 2019/07/02 | DOCUMENT NUMBER: SD-33611-001 / DOC TYPE: PSD / DOC PART: 001 / REVISION: A3 |
| = 0 | 3 PLACES ± | | CHK'D: KBORUSZEWSKI 2019/07/11 | |
| = 0 | 2 PLACES ± 0.1 | | APPR: MVANSLAMBROU 2019/07/13 | |
| = 0 | 1 PLACE ± 0.3 | | INITIAL REVISION: | |
| = 0 | 0 PLACES ± | | DRWN: RELEASE 2019/06/26 | |
| = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | APPR: MVANSLAMBROU 2019/07/13 | |
| = 0 | THIRD ANGLE PROJECTION | DRAWING: D-SIZE | SERIES: 33611 | MATERIAL NUMBER: SEE BOM / CUSTOMER: GENERAL MARKET / SHEET NUMBER: 2 OF 2 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/07/13 12:33:05 |
|---|---|---|---|

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