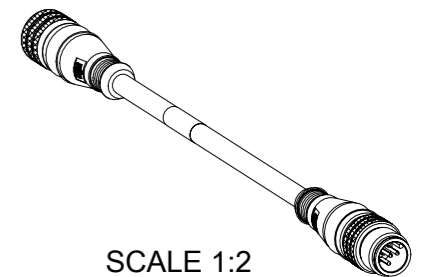
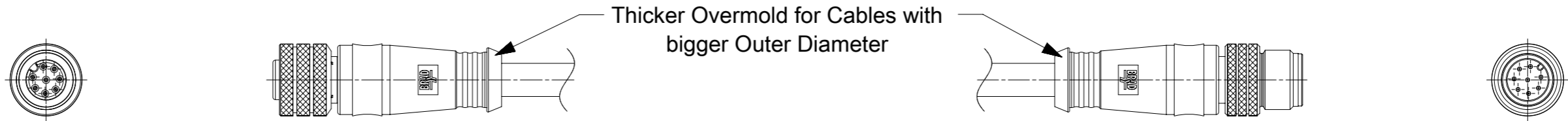
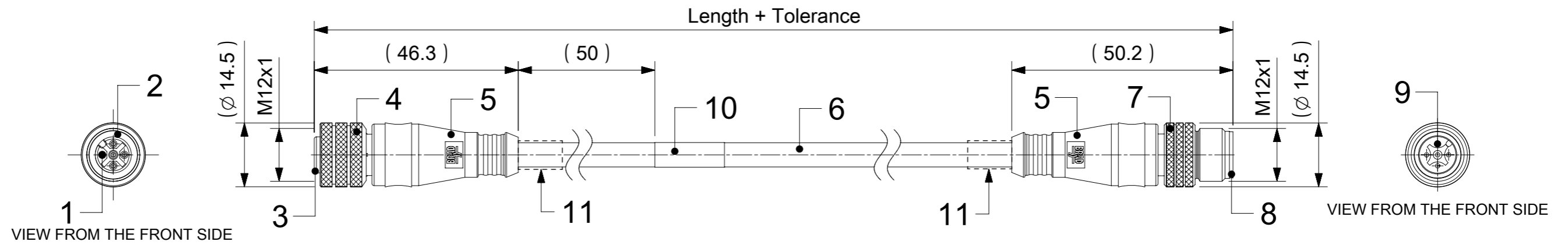


FEMALE PLUG M12 STRAIGHT TO MALE PLUG M12 STRAIGHT



SCALE 1:2

NOTES:

RATED VOLTAGE: 3, 4 contacts 250V per IEC 60664
 5 contacts 60V per IEC 60664
 5 contacts 250V per UL 2238
 8 contacts 30V per IEC 60664

RATED CURRENT: 3, 4, 5 contacts 4A
 8 contacts 2A

PROTECTION CLASS: IP 67
 TEMPERATURE: -25°C / +85°C

CONTACTS POSITION FRONT VIEW:

| | 3 CONTACTS | | 4 CONTACTS | | 5 CONTACTS | | 8 CONTACTS | |
|-------------|------------|-------|------------|-------|------------|-------|------------|--------|
| FEMALE | | | | | | | | |
| MALE | | | | | | | | |
| CONNECTIONS | PIN | WIRE | PIN | WIRE | PIN | WIRE | PIN | WIRE |
| | 1 | BROWN | 1 | BROWN | 1 | BROWN | 1 | WHITE |
| | 2 | - | 2 | WHITE | 2 | WHITE | 2 | BROWN |
| | 3 | BLUE | 3 | BLUE | 3 | BLUE | 3 | GREEN |
| | 4 | BLACK | 4 | BLACK | 4 | BLACK | 4 | YELLOW |
| | | | | | 5 | GREY | 5 | GREY |
| | | | | | | | 6 | PINK |
| | | | | | | | 7 | BLUE |
| | | | | | | 8 | RED | |

CODING REQUIRED TO IEC 61076-2-101

FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

| ITEM | QTY. | DESCRIPTION | MATERIAL | FINISH |
|------|---------------|---------------------|---------------|----------------------------|
| 11 | SEE SHEET 2 | ID CARRIER | PVC | TRANSPARENT |
| 10 | 1 | LABEL YELLOW | VINYL | - |
| 9 | 3 / 4 / 5 / 8 | CONTACT MALE | SEE PART LIST | SELECTIVE GOLD OVER NICKEL |
| 8 | 1 | INSERT MALE BLACK | TPU | - |
| 7 | 1 | COUPLING NUT MALE | - | - |
| 6 | - | CABLE | SEE SHEET 2 | - |
| 5 | - | OVERMOULDING BLACK | TPU | - |
| 4 | 1 | COUPLING NUT FEMALE | - | - |
| 3 | 1 | INSERT FEMALE BLACK | PUR | - |
| 2 | 1 | O-RING RED | FPM | - |
| 1 | 3 / 4 / 5 / 8 | CONTACT FEMALE | SEE PART LIST | SELECTIVE GOLD OVER NICKEL |

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

FUNCTIONAL SYMBOLS: $\nabla/A = 0$, $\nabla/E = 0$, $\nabla/F = 0$

DIMENSION UNITS: mm

SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED):

ANGULAR TOL: $\pm 1.0^\circ$

4 PLACES: \pm

3 PLACES: ± 0.05

2 PLACES: ± 0.05

1 PLACE: ± 0.3

0 PLACES: ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING: A3-SIZE

SERIES: 120066

MATERIAL NUMBER: SEE SHEET 3-4

CUSTOMER: GENERAL MARKET

SHEET NUMBER: 1 OF 4

EC NO: 835143

DRWN: VHANDI

CHK'D: HKNEELAND

APPR: HKNEELAND

INITIAL REVISION:

DRWN: JMARSZALEK

APPR: RSILLER

DOCUMENT NUMBER: 1200668084

DOC TYPE: PSD

DOC PART: 000

REVISION: A18

DATE: 2023/12/15

DATE: 2025/09/22

DATE: 2016/09/16

DATE: 2016/12/08

ENGINEERING NO. - NUMERICAL CODE (Available parts see PART LIST table. Other parts available upon request).

8 8 X 0 3 0 X X X X X X X X

88=Micro-Change
M12x1
Double ended

Contacts:
3=3 Contacts
4=4 Contacts
5=5 Contacts
8=8 Contacts

Heads style:
030=Plug Female Straight
to Plug Male Straight

Cable type: See Table

Units:
M=Meter
C=Centimeter

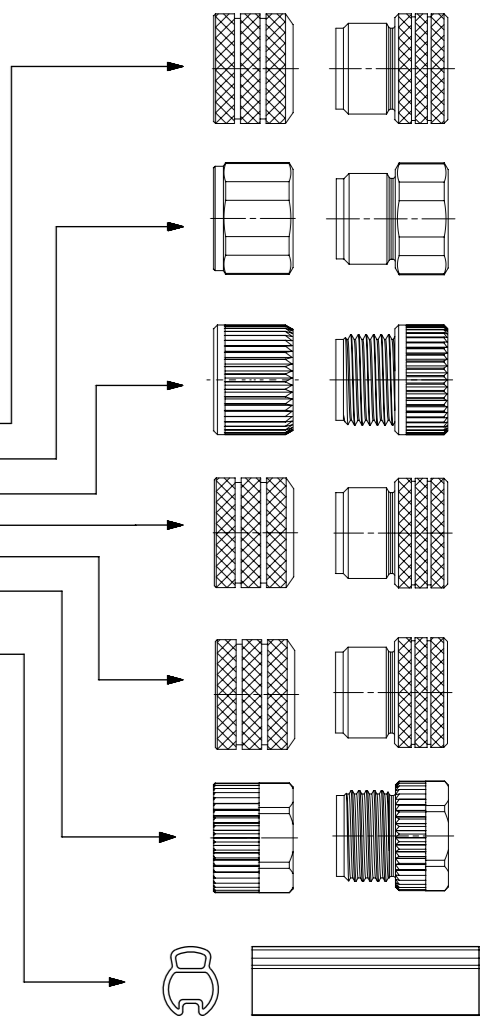
Length
Examples:
005=0.5 unit
010=1 unit
100=10 units

Overmold color:
Blank (Standard)=Black
A=Grey / G=Black / Y=Yellow

Coupling Nut:
Blank (Standard) & 3=Knurled Brass Ni Plated
1=Hexagonal Stainless steel
5=Knurled Derlin
7=Knurled Brass Ni Plated, Teflon Coated
8=Type 316 stainless steel
9=Knurled / Hexagonal Brass Ni Plated SW13

H= 2 pcs. of I/D Carrier PVC Transparent

COUPLING NUTS
FEMALE MALE



CABLE INFORMATION (for more information see Cable Data Sheet).

| CABLE TYPE | NO. OF WIRES | CROSS SECTION | CABLE JACKET | UL | CSA | STATIC: TEMP. / BENDING RADIUS | DYNAMIC: TEMP. / BENDING RADIUS | DRAG CHAIN | SHIELD |
|------------|---------------|---------------------|-----------------|----------------|--------------------------|--------------------------------|---------------------------------|---|--------|
| E02 | 3 / 4 / 5 / 8 | 0.25mm ² | PVC BLACK | UL 2464/1729 | C22.2 I/II A/B 80°C/300V | -30°C to +80°C, 10xO.D. | -10°C to +80°C, 15xO.D. | - | - |
| E03 | 3 / 4 / 5 | 0.34mm ² | PVC BLACK | UL 2464/1729 | C22.2 I/II A/B 80°C/300V | -30°C to +80°C, 10xO.D. | -10°C to +80°C, 15xO.D. | - | - |
| H08 | 3 / 4 / 5 / 8 | 0.25mm ² | PUR BLACK LS0H | UL 21198/10493 | C22.2 I/II A/B 80°C/300V | -40°C to +80°C, 5xO.D. | -25°C to +80°C, 10xO.D. | 2 000 000 cycles at 20°C, Temp. range +5°C to +60°C | - |
| H09 | 3 / 4 / 5 | 0.34mm ² | PUR BLACK LS0H | UL 21198/10493 | C22.2 I/II A/B 80°C/300V | -40°C to +80°C, 5xO.D. | -25°C to +80°C, 10xO.D. | 2 000 000 cycles at 20°C, Temp. range +5°C to +60°C | - |
| P02 | 3 / 4 / 5 / 8 | 0.25mm ² | PUR / PVC BLACK | - | - | -30°C to +80°C, 7xO.D. | -5°C to +80°C, 15xO.D. | - | - |
| P03 | 3 / 4 / 5 | 0.34mm ² | PUR / PVC BLACK | - | - | -30°C to +80°C, 7xO.D. | -5°C to +80°C, 15xO.D. | - | - |

| OVER [mm] | UP TO AND INCLUDING [mm] | TOLERANCES [mm] |
|-----------|--------------------------|------------------------|
| 0 | 305 | +19 |
| 305 | 915 | +45 |
| 915 | 1830 | +56 |
| 1830 | 3660 | +89 |
| 3660 | 7320 | +165 |
| 7320 | 14640 | +317 |
| 14640 | 30500 | +610 |
| 30500 | > | +2% OF FINISHED LENGTH |

| | | |
|--|---|---|
| FUNCTIONAL SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | |
| | DIMENSION UNITS: mm SCALE: 1:1 | CURRENT REV DESC: REMOVED P/N 1200669957 FROM THE PARTS LIST AND ADDED A NEW P/N 1200669972 |
| DIVISIONAL SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 1.0° | molex CSE M12 XP AC FE STR MA STR XM DE |
| | 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.05 1 PLACE ± 0.3 0 PLACES ± 0.5 | EC NO: 835143 DRWN: VHANDI 2023/12/15 CHK'D: HKNEELAND 2025/09/22 APPR: HKNEELAND 2025/09/22 |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: 1200668084 DOC TYPE: PSD DOC PART: 000 REVISION: A18 |
| THIRD ANGLE PROJECTION | | MATERIAL NUMBER: SEE SHEET 3-4 CUSTOMER: GENERAL MARKET SHEET NUMBER: 2 OF 4 |

PART LIST

| MOLEX PN | Engineering No. | Length |
|--------------|-----------------|--------|
| 3P CABLE E03 | | |
| 1200070081 | 883030E03M006 | 0.6m |
| 1200669153 | 883030E03M0101 | 1m |
| 1200070083 | 883030E03M010 | 1m |
| 1200071006 | 883030E03M020H | 2m |
| 1200070086 | 883030E03M0205 | 2m |
| 1200070085 | 883030E03M020 | 2m |
| 1200070088 | 883030E03M030 | 3m |
| 1200668370 | 883030E03M040 | 4m |
| 1200070092 | 883030E03M0505 | 5m |
| 1200070091 | 883030E03M050 | 5m |
| 1200669511 | 883030E03M060 | 6m |
| 1200669499 | 883030E03M080 | 8m |
| 1200070093 | 883030E03M100 | 10m |
| 1200669500 | 883030E03M120 | 12m |
| 1200669501 | 883030E03M140 | 14m |
| 1200669502 | 883030E03M160 | 16m |
| 1200669510 | 884030E03M160 | 16m |
| 1200669503 | 883030E03M180 | 18m |
| 1200669522 | 883030E03M200 | 20m |
| 1200669523 | 883030E03M250 | 25m |
| 4P CABLE E03 | | |
| 1200669878 | 884030E03M002H | 0.2m |
| 1200070470 | 884030E03M003 | 0.3m |
| 1200669879 | 884030E03M004H | 0.4m |
| 1200668672 | 884030E03M0051 | 0.5m |
| 1200665009 | 884030E03M005 | 0.5m |
| 1200070472 | 884030E03M006 | 0.6m |
| 1200669880 | 884030E03M009H | 0.9m |
| 1200668062 | 884030E03M010H | 1m |
| 1200070473 | 884030E03M010 | 1m |
| 1200669881 | 884030E03M013H | 1.3m |
| 1200071594 | 884030E03M015 | 1.5m |
| 1200669882 | 884030E03M016H | 1.6m |
| 1200071774 | 884030E03M020H | 2m |
| 1200071703 | 884030E03M0205 | 2m |
| 1200070474 | 884030E03M020 | 2m |


| MOLEX PN | Engineering No. | Length |
|--------------|-----------------|--------|
| 1200669423 | 884030E03M025 | 2.5m |
| 1200070475 | 884030E03M030 | 3m |
| 1200669424 | 884030E03M035 | 3.5m |
| 1200072092 | 884030E03M040 | 4m |
| 1200072172 | 884030E03M050H | 5m |
| 1200071707 | 884030E03M0505 | 5m |
| 1200072744 | 884030E03M0501 | 5m |
| 1200060049 | 884030E03M050 | 5m |
| 1200071596 | 884030E03M060 | 6m |
| 1200668786 | 884030E03M070 | 7m |
| 1200669508 | 884030E03M080 | 8m |
| 1200071881 | 884030E03M1005 | 10m |
| 1200070476 | 884030E03M100 | 10m |
| 1200072544 | 884030E03M120 | 12m |
| 1200669509 | 884030E03M140 | 14m |
| 1200071793 | 884030E03M1501 | 15m |
| 1200071715 | 884030E03M150 | 15m |
| 1200669883 | 884030E03M180H | 18m |
| 1200071199 | 884030E03M200 | 20m |
| 1200668718 | 884030E03M250 | 25m |
| 1200668719 | 884030E03M300 | 30m |
| 1200668770 | 884030E03M350 | 35m |
| 1200668771 | 884030E03M400 | 40m |
| 1200669884 | 884030E03M800H | 80m |
| 5P CABLE E03 | | |
| 1200668972 | 885030E03M003 | 0.3m |
| 1200071500 | 885030E03M005 | 0.5m |
| 1200668338 | 885030E03M006 | 0.6m |
| 1200668530 | 885030E03M010H | 1m |
| 1200070906 | 885030E03M010 | 1m |
| 1200668528 | 885030E03M020H | 2m |
| 1200070970 | 885030E03M020 | 2m |
| 1200668973 | 885030E03M025 | 2.5m |
| 1200668985 | 885030E03M030H | 3m |
| 1200070586 | 885030E03M030 | 3m |
| 1200072081 | 885030E03M035 | 3.5m |

| MOLEX PN | Engineering No. | Length |
|--------------|-----------------|--------|
| 1200668981 | 885030E03M040H | 4m |
| 1200071948 | 885030E03M040 | 4m |
| 1200070969 | 885030E03M050 | 5m |
| 1200668982 | 885030E03M060H | 6m |
| 1200072697 | 885030E03M060 | 6m |
| 1200668652 | 885030E03M070 | 7m |
| 1200668980 | 885030E03M080H | 8m |
| 1200071583 | 885030E03M080 | 8m |
| 1200669905 | 885030E03M085H | 8.5m |
| 1200669906 | 885030E03M090H | 9m |
| 1200668347 | 885030E03M100 | 10m |
| 1200669907 | 885030E03M110H | 11m |
| 1200668674 | 885030E03M150 | 15m |
| 1200668487 | 885030E03M200 | 20m |
| 1200668521 | 885030E03M250 | 25m |
| 1200668784 | 885030E03M300 | 30m |
| 1200668785 | 885030E03M350 | 35m |
| 3P CABLE E02 | | |
| 1200668662 | 883030E02M006 | 0.6m |
| 1200669609 | 883030E02M0201 | 2m |
| 1200669561 | 883030E02M050 | 5m |
| 4P CABLE E02 | | |
| 1200668661 | 884030E02M0031 | 0.3m |
| 5P CABLE E02 | | |
| 1200668664 | 885030E02M010 | 1m |
| 1200668657 | 885030E02M020 | 2m |
| 1200668609 | 885030E02M050 | 5m |
| 1200668656 | 885030E02M100 | 10m |
| 8P CABLE E02 | | |
| 1200668399 | 888030E02M003 | 0.3m |
| 1200668777 | 888030E02M020 | 2m |
| 1200668288 | 888030E02M025 | 2.5m |
| 1200668778 | 888030E02M030 | 3m |
| 1200668779 | 888030E02M050 | 5m |
| 1200668780 | 888030E02M100 | 13m |
| 1200669477 | 888030E02M300 | 30m |
| 1200669478 | 888030E02M400 | 40m |
| 1200669479 | 888030E02M500 | 50m |

| MOLEX PN | Engineering No. | Length |
|--------------|-----------------|--------|
| 4P CABLE H08 | | |
| 1200668689 | 884030H08M030 | 3m |
| 8P CABLE H08 | | |
| 1200669314 | 888030H08C250 | 0.25m |
| 1200669972 | 888030H08M004 | 0.4m |
| 1200669310 | 888030H08M005 | 0.5m |
| 1200669311 | 888030H08M008 | 0.8m |
| 1200668491 | 888030H08M010 | 1m |
| 1200669312 | 888030H08M012 | 1.2m |
| 1200669313 | 888030H08M015 | 1.5m |
| 1200669117 | 888030H08M040 | 4m |
| 1200669212 | 888030H08M050 | 5m |
| 1200669958 | 888030H08M070 | 7.0m |
| 1200668774 | 888030H08M100 | 10m |
| 1200669161 | 888030H08M150 | 15m |
| 1200669437 | 888030H08M200 | 20m |
| 1200669955 | 888030H08M300 | 30m |
| 3P CABLE H09 | | |
| 1200668373 | 883030H09M006 | 0.6m |
| 1200668374 | 883030H09M010 | 1m |
| 1200669134 | 883030H09M015 | 1.5m |
| 1200668375 | 883030H09M030 | 3m |
| 1200669350 | 883030H09M030H | 3m |
| 1200668376 | 883030H09M040 | 4m |
| 1200668377 | 883030H09M100 | 10m |
| 1200669135 | 883030H09M200 | 20m |
| 4P CABLE H09 | | |
| 1200668715 | 884030H09M003 | 0.3m |
| 1200668378 | 884030H09M006 | 0.6m |
| 1200668548 | 884030H09M006H | 0.6m |
| 1200668379 | 884030H09M010 | 1m |
| 1200668549 | 884030H09M010H | 1m |
| 1200669752 | 884030H09M015H | 1.5m |
| 1200669759 | 884030H09M020H | 2m |
| 1200668234 | 884030H09M020 | 2m |
| 1200668714 | 884030H09M0209 | 2m |
| 1200668486 | 884030H09M023 | 2.3m |
| 1200669753 | 884030H09M025H | 2.5m |
| 1200669758 | 884030H09M030H | 3m |

A18

NOTES:
 * - Part No. with Yellow PVC overmolding

| | |
|--|---|
| FUNCTIONAL SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |
| $\nabla/A = 0$ $\nabla/E = 0$ $\nabla/P = 0$ | DIMENSION UNITS: mm SCALE: 1:1 CURRENT REV DESC: REMOVED P/N 1200669957 FROM THE PARTS LIST AND ADDED A NEW P/N 1200669972 EC NO: 835143 DRWN: VHANDI 2023/12/15 CHK'D: HKNEELAND 2025/09/22 APPR: HKNEELAND 2025/09/22 INITIAL REVISION: DRWN: JMARSZALEK 2016/09/16 APPR: RSILLER 2016/12/08 |
| DIVISIONAL SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 1.0° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.05 1 PLACE ± 0.3 0 PLACES ± 0.5 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |
|  CSE M12 XP AC FE STR MA STR XM DE PRODUCT CUSTOMER DRAWING | |
| DOCUMENT NUMBER | 1200668084 |
| DOC TYPE | PSD |
| DOC PART | 000 |
| REVISION | A18 |
| MATERIAL NUMBER | SEE PART LIST |
| CUSTOMER | GENERAL MARKET |
| SHEET NUMBER | 3 OF 4 |

PART LIST

| MOLEX PN | Engineering No. | Length |
|--------------|-----------------|--------|
| 1200668174 | 884030H09M030 | 3m |
| 1200668380 | 884030H09M040 | 4m |
| 1200668244 | 884030H09M050 | 5m |
| 1200668550 | 884030H09M050H | 5m |
| 1200668737 | 884030H09M055 | 5.5m |
| 1200669926 | 884030H09M065H | 6.5m |
| 1200669927 | 884030H09M070H | 7m |
| 1200669931 | 884030H09M075H | 7.5m |
| 1200669932 | 884030H09M080H | 8m |
| 1200668381 | 884030H09M100 | 10m |
| 5P CABLE H09 | | |
| 1200668509 | 885030H09M006 | 0.6m |
| 1200668497 | 885030H09M010 | 1m |
| 1200669756 | 885030H09M015H | 1.5m |
| 1200668500 | 885030H09M020 | 2m |
| 1200669762 | 885030H09M020H | 2m |
| 1200669757 | 885030H09M025H | 2.5m |
| 1200668510 | 885030H09M030 | 3m |
| 1200669763 | 885030H09M030H | 3m |
| 1200668853 | 885030H09M040 | 4m |
| 1200668501 | 885030H09M050 | 5m |
| 1200668854 | 885030H09M060 | 6m |
| 1200668502 | 885030H09M092 | 9.2m |
| 1200668511 | 885030H09M100 | 10m |
| 1200668683 | 885030H09M150 | 15m |
| 1200668684 | 885030H09M200 | 20m |
| 8P CABLE P02 | | |
| 1200661455 | 888030P02M005 | 0.5m |
| 1200660579 | 888030P02M010 | 1m |
| 1200668803 | 888030P02M010H | 1m |
| 1200660585 | 888030P02M100 | 10m |
| 1200668807 | 888030P02M100H | 10m |
| 1200669353 | 888030P02M130 | 13m |
| 1200660586 | 888030P02M150 | 15m |
| 1200668808 | 888030P02M150H | 15m |
| 1200668327 | 888030P02M200 | 20m |
| 1200668809 | 888030P02M200H | 20m |

| MOLEX PN | Engineering No. | Length |
|--------------|-----------------|--------|
| 1200660580 | 888030P02M020 | 2m |
| 1200668804 | 888030P02M020H | 2m |
| 1200660581 | 888030P02M030 | 3m |
| 1200660582 | 888030P02M040 | 4m |
| 1200660583 | 888030P02M050 | 5m |
| 1200668806 | 888030P02M050H | 5m |
| 1200660584 | 888030P02M060 | 6m |
| 1200668352 | 888030P02M250 | 25m |
| 1200669133 | 888030P02M3008 | 30m |
| 1200668810 | 888030P02M350H | 35m |
| 1200668544 | 888030P02M500 | 50m |
| 3P CABLE P03 | | |
| 1200070102 | 883030P03M003 | 0.3m |
| 1200070104 | 883030P03M006 | 0.6m |
| 1200660498 | 883030P03M010 | 1m |
| 1200071123 | 883030P03M010H | 1m |
| 1200668691 | 883030P03M010YH | 1m |
| 1200660500 | 883030P03M020 | 2m |
| 1200071131 | 883030P03M0201 | 2m |
| 1200071114 | 883030P03M020H | 2m |
| 1200668690 | 883030P03M020YH | 2m |
| 1200660501 | 883030P03M030 | 3m |
| 1200071122 | 883030P03M030H | 3m |
| 1200668646 | 883030P03M030HY | 3m |
| 1200072104 | 883030P03M040 | 4m |
| 1200660502 | 883030P03M050 | 5m |
| 1200071047 | 883030P03M050H | 5m |
| 1200668713 | 883030P03M050HY | 5m |
| 1200071288 | 883030P03M060 | 6m |
| 1200070105 | 883030P03M100 | 10m |
| 1200071273 | 883030P03M100H | 10m |
| 1200668712 | 883030P03M100HY | 10m |
| 1200072658 | 883030P03M120 | 12m |
| 1200071053 | 883030P03M150 | 15m |

| MOLEX PN | Engineering No. | Length |
|--------------|-----------------|--------|
| 4P CABLE P03 | | |
| 1200070486 | 884030P03M003 | 0.3m |
| 1200668687 | 884030P03M005 | 0.5m |
| 1200070487 | 884030P03M006 | 0.6m |
| 1200070488 | 884030P03M010 | 1m |
| 1200072762 | 884030P03M0101 | 1m |
| 1200072649 | 884030P03M0105 | 1m |
| 1200060050 | 884030P03M015 | 1.5m |
| 1200070489 | 884030P03M020 | 2m |
| 1200072763 | 884030P03M0201 | 2m |
| 1200668754 | 884030P03M020H | 2m |
| 1200060051 | 884030P03M030 | 3m |
| 1200072764 | 884030P03M0301 | 3m |
| 1200072803 | 884030P03M040 | 4m |
| 1200070490 | 884030P03M050 | 5m |
| 1200072650 | 884030P03M0505 | 5m |
| 1200072010 | 884030P03M050H | 5m |
| 1200072804 | 884030P03M060 | 6m |
| 1200669717 | 884030P03M080 | 8m |
| 1200668815 | 884030P03M0805 | 8m |
| 1200071029 | 884030P03M100 | 10m |
| 1200665031 | 884030P03M100H | 10m |
| 1200668720 | 884030P03M150 | 15m |
| 1200072105 | 884030P03M200 | 20m |
| 1200668721 | 884030P03M250 | 25m |
| 1200668722 | 884030P03M300 | 30m |
| 1200668723 | 884030P03M350 | 35m |
| 1200668724 | 884030P03M400 | 40m |
| 5P CABLE P03 | | |
| 1200668903 | 885030P03C130 | 0.13m |
| 1200073083 | 885030P03M006 | 0.6m |
| 1200668794 | 885030P03M006H | 0.6m |
| 1200071947 | 885030P03M007 | 0.7m |
| 1200668084 | 885030P03M010 | 1m |
| 1200668795 | 885030P03M010H | 1m |
| 1200668765 | 885030P03M015 | 1.5m |
| 1200070596 | 885030P03M020 | 2m |
| 1200668602 | 885030P03M020G | 2m |

| MOLEX PN | Engineering No. | Length |
|------------|-----------------|--------|
| 1200668086 | 885030P03M0283 | 2.8m |
| 1200071408 | 885030P03M030 | 3m |
| 1200668796 | 885030P03M030H | 3m |
| 1200668163 | 885030P03M040 | 4m |
| 1200071049 | 885030P03M050 | 5m |
| 1200073049 | 885030P03M0501 | 5m |
| 1200668797 | 885030P03M050H | 5m |
| 1200668088 | 885030P03M070 | 7m |
| 1200071284 | 885030P03M100 | 10m |
| 1200668798 | 885030P03M100H | 10m |
| 1200072656 | 885030P03M120 | 12m |
| 1200073084 | 885030P03M150 | 15m |
| 1200669111 | 885030P03M150H | 15m |
| 1200668238 | 885030P03M200 | 20m |
| 1200668800 | 885030P03M200H | 20m |
| 1200668775 | 885030P03M300 | 30m |
| 1200668801 | 885030P03M300H | 30m |
| 1200668802 | 885030P03M350H | 35m |

NOTES:

* - Part No. with Yellow PVC overmolding

| | | |
|--|---|---|
| FUNCTIONAL SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | |
| | $\nabla_A = 0$ $\nabla_E = 0$ $\nabla_P = 0$ | DIMENSION UNITS: mm SCALE: 1:1 |
| DIVISIONAL SYMBOLS | CURRENT REV DESC: REMOVED P/N 1200669957 FROM THE PARTS LIST AND ADDED A NEW P/N 1200669972 | |
| | EC NO: 835143 DRWN: VHANDI 2023/12/15 CHK'D: HKNEELAND 2025/09/22 APPR: HKNEELAND 2025/09/22 | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | molex CSE M12 XP AC FE STR MA STR XM DE PRODUCT CUSTOMER DRAWING |
| ANGULAR TOL ± 1.0° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.05 1 PLACE ± 0.3 0 PLACES ± 0.5 | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | DOCUMENT NUMBER: 1200668084 DOC TYPE: PSD DOC PART: 000 REVISION: A18 |
| THIRD ANGLE PROJECTION | | MATERIAL NUMBER: 120066 CUSTOMER: GENERAL MARKET SHEET NUMBER: 4 OF 4 |