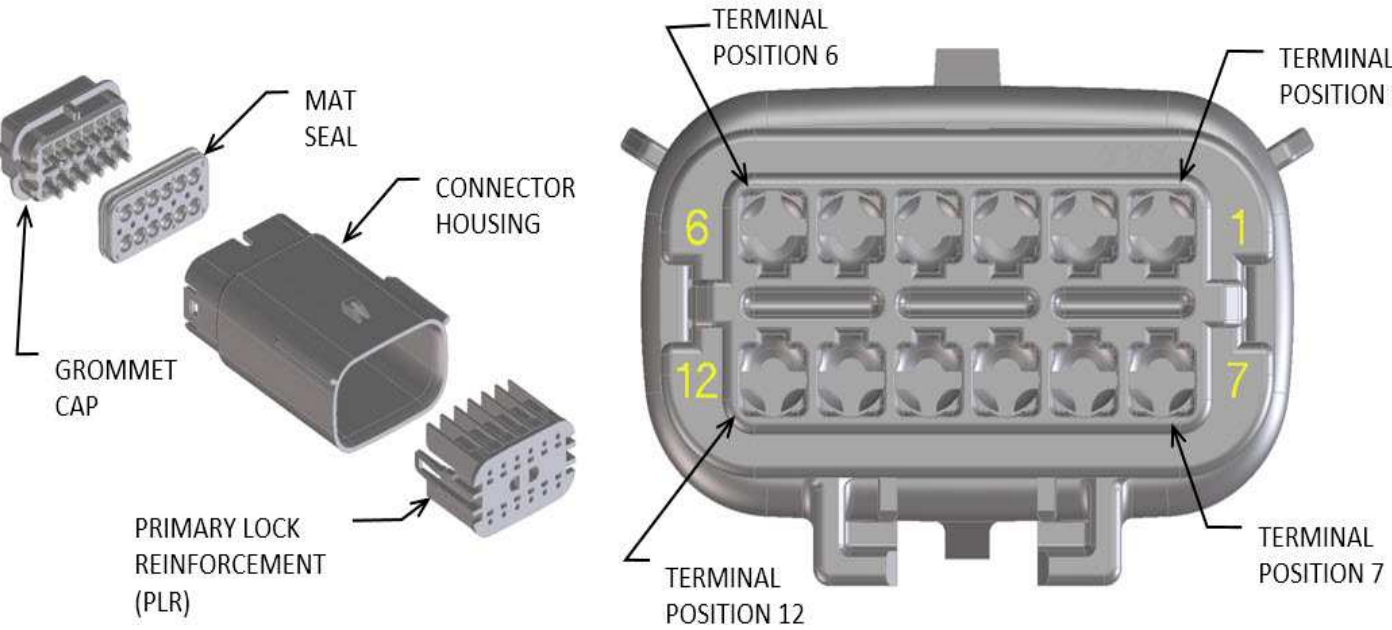


MX150 2X6 BLADE SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



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
A-YELLOW	HOUSING, KEYING OPTION A	YELLOW	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
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
M-R	MAT SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE
M-B	MAT SEAL	ROYAL BLUE	INHERENTLY LUBRICATED SILICONE

FOR ADDITIONAL INFORMATION SEE SD-33482-0001

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 CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL										
MX150 ASSY BLD 2X6 BK A/12	334821201	A-BLACK	GCP	PLR	M-R	-	-	-	-	-	-	PLANNED OBSOLESCENCE	SEE 334826201	34950-1210	34950-1220
						-	-	-	-	-	-				
MX150 ASSY BLD 2X6 LG B/12	334821202	B-LIGHT GRAY	GCP	PLR	M-R	-	-	-	-	-	-	PLANNED OBSOLESCENCE	SEE 334826202	34950-1210	34950-1220
						-	-	-	-	-	-				
MX150 ASSY BLD 2X6 BR C/12	334821203	C-BROWN	GCP	PLR	M-R	-	-	-	-	-	-	PLANNED OBSOLESCENCE	SEE 334826261	34950-1210	34950-1220
						-	-	-	-	-	-				
MX150 ASSY BLD 2X6 GR D/12	334821204	D-GREEN	GCP	PLR	M-R	-	-	-	-	-	-	PLANNED OBSOLESCENCE	SEE 334826262	34950-1210	34950-1220
						-	-	-	-	-	-				
MX150 ASSY BLD 2X6 BK A/11	334821206	A-BLACK	GCP	PLR	M-R	-	-	-	-	-	6	PLANNED OBSOLESCENCE	SEE 334826206	34950-1210	34950-1220
						-	-	-	-	-	-				
MX150 ASSY BLD 2X6 LG B/11	334821207	B-LIGHT GRAY	GCP	PLR	M-R	-	-	-	-	-	6	PLANNED OBSOLESCENCE	SEE 334826207	34950-1210	34950-1220
						-	-	-	-	-	-				
MX150 ASSY BLD 2X6 BR C/11	334821208	C-BROWN	GCP	PLR	M-R	-	-	-	-	-	6	PLANNED OBSOLESCENCE		34950-1210	34950-1220
						-	-	-	-	-	-				
MX150 ASSY BLD 2X6 GR D/11	334821209	D-GREEN	GCP	PLR	M-R	-	-	-	-	-	6	PLANNED OBSOLESCENCE		34950-1210	34950-1220
						-	-	-	-	-	-				
MX150 ASSY BLD 2X6 BK A/10	334821211	A-BLACK	GCP	PLR	M-R	-	-	-	-	-	6	PLANNED OBSOLESCENCE	SEE 334826211	34950-1210	34950-1220
						7	-	-	-	-	-				
MX150 ASSY BLD 2X6 LG B/10	334821212	B-LIGHT GRAY	GCP	PLR	M-R	-	-	-	-	-	6	PLANNED OBSOLESCENCE	SEE 334826212	34950-1210	34950-1220
						7	-	-	-	-	-				
MX150 ASSY BLD 2X6 BR C/10	334821213	C-BROWN	GCP	PLR	M-R	-	-	-	-	-	6	PLANNED OBSOLESCENCE		34950-1210	34950-1220
						7	-	-	-	-	-				
MX150 ASSY BLD 2X6 GR D/10	334821214	D-GREEN	GCP	PLR	M-R	-	-	-	-	-	6	PLANNED OBSOLESCENCE		34950-1210	34950-1220
						7	-	-	-	-	-				
MX150 ASSY BLD 2X6 BK A/9	334821216	A-BLACK	GCP	PLR	M-R	1	-	-	-	-	6	PLANNED OBSOLESCENCE	SEE 334826216	34950-1210	34950-1220
						7	-	-	-	-	-				
MX150 ASSY BLD 2X6 LG B/9	334821217	B-LIGHT GRAY	GCP	PLR	M-R	1	-	-	-	-	6	PLANNED OBSOLESCENCE	SEE 334826217	34950-1210	34950-1220
						7	-	-	-	-	-				
MX150 ASSY BLD 2X6 BR C/9	334821218	C-BROWN	GCP	PLR	M-R	1	-	-	-	-	6	PLANNED OBSOLESCENCE	SEE 334826320	34950-1210	34950-1220
						7	-	-	-	-	-				
MX150 ASSY BLD 2X6 GR D/9	334821219	D-GREEN	GCP	PLR	M-R	1	-	-	-	-	6	PLANNED OBSOLESCENCE	SEE 334826285	34950-1210	34950-1220
						7	-	-	-	-	-				
MX150 ASSY BLD 2X6 BK A/8	334821221	A-BLACK	GCP	PLR	M-R	1	-	-	-	-	6	PLANNED OBSOLESCENCE	SEE 334826221	34950-1210	34950-1220
						7	-	-	-	-	12				



MX150 2X6 BLADE 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 CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL										
MX150 ASSY BLD 2X6 LG B/8	334821222	B-LIGHT GRAY	GCP	PLR	M-R	1	-	-	-	-	6	PLANNED OBSOLESCENCE	SEE 334826222	34950-1210	34950-1220
						7	-	-	-	-	12				
MX150 ASSY BLD 2X6 BRC/8	334821223	C-BROWN	GCP	PLR	M-R	1	-	-	-	-	6	PLANNED OBSOLESCENCE		34950-1210	34950-1220
						7	-	-	-	-	12				
MX150 ASSY BLD 2X6 GRD/8	334821224	D-GREEN	GCP	PLR	M-R	1	-	-	-	-	6	PLANNED OBSOLESCENCE		34950-1210	34950-1220
						7	-	-	-	-	12				
MX150 ASSY BLD 2X6 BK A/10	334821226	A-BLACK	GCP	PLR	M-R	-	-	-	-	-	6	PLANNED OBSOLESCENCE	SEE 334826226	34950-1210	34950-1220
						-	-	-	-	-	12				
MX150 ASSY BLD 2X6 BK A/0	334821227	A-BLACK	GCP	PLR	M-R	1	2	3	4	5	6	PLANNED OBSOLESCENCE	SEE 334826227	34950-1210	34950-1220
						7	8	9	10	11	12				
MX150 ASSY BLD 2X6 LG B/0	334821228	B-LIGHT GRAY	GCP	PLR	M-R	1	2	3	4	5	6	PLANNED OBSOLESCENCE	SEE 334826228	34950-1210	34950-1220
						7	8	9	10	11	12				
MX150 ASSY BLD 2X6 BRC/0	334821229	C-BROWN	GCP	PLR	M-R	1	2	3	4	5	6	PLANNED OBSOLESCENCE	SEE 334826263	34950-1210	34950-1220
						7	8	9	10	11	12				
MX150 ASSY BLD 2X6 GRD/0	334821230	D-GREEN	GCP	PLR	M-R	1	2	3	4	5	6	PLANNED OBSOLESCENCE	SEE 334826264	34950-1210	34950-1220
						7	8	9	10	11	12				
MX150 ASSY BLD 2X6 BK A/8	334821232	A-BLACK	GCP	PLR	M-R	-	2	3	-	-	-	PLANNED OBSOLESCENCE	SEE 334826232	34950-1210	34950-1220
						-	8	-	-	11	-				
MX150 ASSY BLD 2X6 BK A/5	334821233	A-BLACK	GCP	PLR	M-R	-	2	3	-	5	6	PLANNED OBSOLESCENCE	SEE 334826233	34950-1210	34950-1220
						7	8	-	-	11	-				
MX150 ASSY BLD 2X6 BK A/10	334821234	A-BLACK	GCP	PLR	M-R	-	-	-	-	-	6	PLANNED OBSOLESCENCE	SEE 334826211	34950-1210	34950-1220
						7	-	-	-	-	-				
MX150 ASSY BLD 2X6 BK A/5	334821235	A-BLACK	GCP	PLR	M-R	-	2	3	-	-	6	PLANNED OBSOLESCENCE	SEE 334826235	34950-1210	34950-1220
						7	8	-	10	11	-				
MX150 ASSY BLD 2X6 LG B/5	334821236	B-LIGHT GRAY	GCP	PLR	M-R	1	-	-	-	5	6	PLANNED OBSOLESCENCE	SEE 334826236	34950-1210	34950-1220
						7	8	9	10	-	-				
MX150 ASSY BLD 2X6 BK A/11	334821237	A-BLACK	GCP	PLR	M-R	-	2	-	-	-	-	PLANNED OBSOLESCENCE	SEE 334826237	34950-1210	34950-1220
						-	-	-	-	-	-				
MX150 ASSY BLD 2X6 LG B/9	334821238	B-LIGHT GRAY	GCP	PLR	M-R	-	2	-	-	-	-	PLANNED OBSOLESCENCE	SEE 334826238	34950-1210	34950-1220
						-	-	9	10	-	-				
MX150 ASSY BLD 2X6 BK A/7	334821239	A-BLACK	GCP	PLR	M-R	1	-	-	-	5	6	PLANNED OBSOLESCENCE	SEE 334826239	34950-1210	34950-1220
						7	8	-	-	-	-				
MX150 ASSY BLD 2X6 BK A/6	334821240	A-BLACK	GCP	PLR	M-R	-	2	3	-	-	-	PLANNED OBSOLESCENCE	SEE 334826240	34950-1210	34950-1220
						-	8	9	10	11	-				
MX150 ASSY BLD 2X6 BK A/7	334821241	A-BLACK	GCP	PLR	M-R	-	-	-	-	-	-	PLANNED OBSOLESCENCE	SEE 334826241	34950-1210	34950-1220
						7	8	9	10	11	-				
MX150 ASSY BLD 2X6 BK A/10	334821242	A-BLACK	GCP	PLR	M-R	-	-	-	-	-	-	PLANNED OBSOLESCENCE	SEE 334826242	34950-1210	34950-1220
						7	8	-	-	-	-				
MX150 ASSY BLD 2X6 BK A/9	334821243	A-BLACK	GCP	PLR	M-R	-	2	-	-	-	-	PLANNED OBSOLESCENCE	SEE 334826243	34950-1210	34950-1220
						-	-	9	10	-	-				
MX150 ASSY BLD 2X6 BK A/10	334821244	A-BLACK	GCP	PLR	M-R	-	2	-	4	-	-	PLANNED OBSOLESCENCE	SEE 334826244	34950-1210	34950-1220
						-	-	-	-	-	-				
MX150 ASSY BLD 2X6 BK A/8	334821245	A-BLACK	GCP	PLR	M-R	-	-	-	-	-	-	PLANNED OBSOLESCENCE	SEE 334826245	34950-1210	34950-1220
						-	-	9	10	11	12				
MX150 ASSY BLD 2X6 BK A/11	334821246	A-BLACK	GCP	PLR	M-R	-	-	-	-	-	-	PLANNED OBSOLESCENCE	SEE 334826246	34950-1210	34950-1220
						-	-	-	-	11	-				
MX150 ASSY BLD 2X6 BK A/7	334821247	A-BLACK	GCP	PLR	M-R	-	2	3	4	-	-	PLANNED OBSOLESCENCE	SEE 334826247	34950-1210	34950-1220
						7	8	-	-	-	-				
MX150 ASSY BLD 2X6 BK A/5	334821248	A-BLACK	GCP	PLR	M-R	1	-	3	4	5	6	PLANNED OBSOLESCENCE	SEE 334826248	34950-1210	34950-1220
						7	8	-	-	-	-				
MX150 ASSY BLD 2X6 BK A/9	334821249	A-BLACK	GCP	PLR	M-R	-	-	-	-	-	-	PLANNED OBSOLESCENCE	SEE 334826249	34950-1210	34950-1220
						-	-	-	10	11	12				
MX150 ASSY BLD 2X6 BK A/6	334821250	A-BLACK	GCP	PLR	M-R	-	-	-	4	5	6	PLANNED OBSOLESCENCE	SEE 334826250	34950-1210	34950-1220
						7	8	9	-	-	-				



MX150 2X6 BLADE 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 CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL												
MX150 ASSY BLD 2X6 BK A/6	334821251	A-BLACK	GCP	PLR	M-R	-	2	-	4	5	-	PLANNED OBSOLESCENCE	SEE 334826251	34950-1210	34950-1220		
						-	8	-	10	11	-						
MX150 ASSY BLD 2X6 BK A/11	334821252	A-BLACK	GCP	PLR	M-R	-	-	-	-	-	-	PLANNED OBSOLESCENCE	SEE 334826252	34950-1210	34950-1220		



MX150 2X6 BLADE 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 CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL												
MX150 ASSY BLD 2X6 BK A/10	334821278	A-BLACK	GCP	PLR	M-R	-	-	-	-	-	6	PLANNED OBSOLESCENCE	SEE 334826226	34950-1210	34950-1220		
						-	-	-	-	-	12						
MX150 ASSY BLD 2X6 BK A/2	334821279	A-BLACK	GCP	PLR	M-R	1	2	3	4	5	-	PLANNED OBSOLESCENCE	SEE 334826279	34950-1210	34950-1220		



MX150 2X6 BLADE 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 CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL										
MX150 ASSY BLD 2X6 LG B/9	334821305	B-LIGHT GRAY	GCP	PLR	M-R	-	-	-	-	-	-	PLANNED OBSOLESCENCE	SEE 334826305	34950-1210	34950-1220
						-	-	-	10	11	12				
MX150 ASSY BLD 2X6 LG B/2	334821306	B-LIGHT GRAY	GCP	PLR	M-R	1	2	3	4	5	6	PLANNED OBSOLESCENCE	SEE 334826306	34950-1210	34950-1220
						7	-	-	10	11	12				
MX150 ASSY BLD 2X6 BK A/5	334821307	A-BLACK	GCP	PLR	M-R	1	2	3	4	5	-	PLANNED OBSOLESCENCE	SEE 334826307	34950-1210	34950-1220
						7	8	-	-	-	-				
MX150 ASSY BLD 2X6 BK A/6	334821308	A-BLACK	GCP	PLR	M-R	-	-	-	-	-	-	PLANNED OBSOLESCENCE	SEE 334826308	34950-1210	34950-1220
						7	8	9	10	11	12				
MX150 ASSY BLD 2X6 BK A/8	334821309	A-BLACK	GCP	PLR	M-R	1	-	-	-	-	-	PLANNED OBSOLESCENCE	SEE 334826309	34950-1210	34950-1220
						-	8	-	10	11	-				
MX150 ASSY BLD 2X6 BK A/9	334821310	A-BLACK	GCP	PLR	M-R	1	-	-	4	-	-	PLANNED OBSOLESCENCE	SEE 334826310	34950-1210	34950-1220
						-	-	-	-	11	-				
MX150 ASSY BLD 2X6 BK A/2	334821311	A-BLACK	GCP	PLR	M-R	1	2	-	4	5	6	PLANNED OBSOLESCENCE	SEE 334826311	34950-1210	34950-1220
						7	-	9	10	11	12				
MX150 ASSY BLD 2X6 BK A/10	334821312	A-BLACK	GCP	PLR	M-R	-	-	-	-	-	-	PLANNED OBSOLESCENCE	SEE 334826312	34950-1210	34950-1220
						-	8	9	-	-	-				
MX150 ASSY BLD 2X6 BK A/4	334821313	A-BLACK	GCP	PLR	M-R	-	-	3	4	5	6	PLANNED OBSOLESCENCE	SEE 334826313	34950-1210	34950-1220
						-	8	9	10	11	-				
MX150 ASSY BLD 2X6 BK A/6	334821314	A-BLACK	GCP	PLR	M-R	-	-	3	-	-	6	PLANNED OBSOLESCENCE	SEE 334826314	34950-1210	34950-1220
						7	8	9	10	-	-				
MX150 ASSY BLD 2X6 BK A/8	334821315	A-BLACK	GCP	PLR	M-R	-	-	-	-	-	6	PLANNED OBSOLESCENCE	SEE 334826315	34950-1210	34950-1220
						7	8	9	-	-	-				
MX150 ASSY BLD 2X6 BK A/7	334821316	A-BLACK	GCP	PLR	M-R	-	-	-	-	5	6	PLANNED OBSOLESCENCE	SEE 334826316	34950-1210	34950-1220
						7	8	-	-	11	-				
MX150 ASSY BLD 2X6 BK A/10	334821317	A-BLACK	GCP	PLR	M-R	1	2	-	-	-	-	PLANNED OBSOLESCENCE	SEE 334826317	34950-1210	34950-1220
						-	-	-	-	-	-				
MX150 ASSY BLD 2X6 BK A/4	334821318	A-BLACK	GCP	PLR	M-R	1	2	3	4	5	6	PLANNED OBSOLESCENCE	SEE 334826318	34950-1210	34950-1220
						7	8	-	-	-	-				
MX150 ASSY BLD 2X6 BK A/3	334821319	A-BLACK	GCP	PLR	M-R	1	2	3	4	5	6	PLANNED OBSOLESCENCE	SEE 334826319	34950-1210	34950-1220
						7	8	9	-	-	-				
MX150 ASSY BLD 2X6 DG C/9	334821320	C-DARK GRAY	GCP	PLR	M-R	1	-	-	-	-	6	PLANNED OBSOLESCENCE	SEE 334826320	34950-1210	34950-1220
						7	-	-	-	-	-				
MX150 ASSY BLD 2X6 BR C/6	334821321	C-BROWN	GCP	PLR	M-R	1	2	3	4	5	6	PLANNED OBSOLESCENCE	SEE 334826328	34950-1210	34950-1220
						-	-	-	-	-	-				
MX150 ASSY BLD 2X6 BR C/8	334821322	C-BROWN	GCP	PLR	M-R	1	2	-	-	5	6	PLANNED OBSOLESCENCE	SEE 334826329	34950-1210	34950-1220
						-	-	-	-	-	-				
MX150 ASSY BLD 2X6 BK A/6	334821323	A-BLACK	GCP	PLR	M-R	-	-	3	-	-	-	PLANNED OBSOLESCENCE	SEE 334826323	34950-1210	34950-1220
						7	-	9	10	11	12				
MX150 ASSY BLD 2X6 BK A/7	334821324	A-BLACK	GCP	PLR	M-R	-	-	3	-	-	-	PLANNED OBSOLESCENCE	SEE 334826324	34950-1210	34950-1220
						-	-	9	10	11	12				
MX150 ASSY BLD 2X6 BK A/10	334821325	A-BLACK	GCP	PLR	M-R	-	-	3	-	-	-	PLANNED OBSOLESCENCE	SEE 334826325	34950-1210	34950-1220
						-	-	9	-	-	-				
MX150 ASSY BLD 2X6 BK A/7	334821326	A-BLACK	GCP	PLR	M-R	-	-	-	-	5	6	PLANNED OBSOLESCENCE	SEE 334826326	34950-1210	34950-1220
						7	-	-	10	11	-				
MX150 ASSY BLD 2X6 BK A/10	334821327	A-BLACK	GCP	PLR	M-R	-	-	-	-	-	-	PLANNED OBSOLESCENCE	SEE 334826327	34950-1210	34950-1220
						7	-	-	-	11	-				
MX150 ASSY BLD 2X6 DG C/6	334821328	C-DARK GRAY	GCP	PLR	M-R	1	2	3	4	5	6	PLANNED OBSOLESCENCE	SEE 334826328	34950-1210	34950-1220
						-	-	-	-	-	-				
MX150 ASSY BLD 2X6 DG C/8	334821329	C-DARK GRAY	GCP	PLR	M-R	1	2	-	-	5	6	PLANNED OBSOLESCENCE	SEE 334826329	34950-1210	34950-1220
						-	-	-	-	-	-				
MX150 ASSY BLD 2X6 BK A/4	334821330	A-BLACK	GCP	PLR	M-R	1	2	3	4	-	-	PLANNED OBSOLESCENCE	SEE 334826330	34950-1210	34950-1220
						-	-	9	10	11	12				
MX150 ASSY BLD 2X6 BK A/6	334821331	A-BLACK	GCP	PLR	M-R	1	2	-	-	-	6	PLANNED OBSOLESCENCE	SEE 334826331	34950-1210	34950-1220
						7	8	-	-	-	12				



MX150 2X6 BLADE 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 CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL												
MX150 ASSY BLD 2X6 BK A/6	334821332	A-BLACK	GCP	PLR	M-R	-	-	-	4	5	-	PLANNED OBSOLESCENCE	SEE 334826332	34950-1210	34950-1220		
						7	8	9	10	-	-						
MX150 ASSY BLD 2X6 BK A/9	334821333	A-BLACK	GCP	PLR	M-R	-	-	-	4	-	-	PLANNED OBSOLESCENCE	SEE 334826333	34950-1210	34950-1220		



MX150 2X6 BLADE SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT				BLOCKED TERMINALS						STATUS	COMMENT	OPTIONAL ATTACHMENTS SOLD SEPARATELY	



MX150 2X6 BLADE SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT				BLOCKED TERMINALS						STATUS	COMMENT	OPTIONAL ATTACHMENTS SOLD SEPARATELY	



MX150 2X6 BLADE SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT				BLOCKED TERMINALS						STATUS	COMMENT	OPTIONAL ATTACHMENTS SOLD SEPARATELY	



MX150 2X6 BLADE 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 CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL												
MX150 ASSY BLD 2X6 BK A/7	334821440	A-BLACK	GCP	PLR	M-R	1	2	-	-	-	6	PLANNED OBSOLESCENCE	SEE 334826440	34950-1210	34950-1220		
						-	-	9	10	-	-						
MX150 ASSY BLD 2X6 BK A/4	334821441	A-BLACK	GCP														



MX150 2X6 BLADE SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT				BLOCKED TERMINALS						STATUS	COMMENT	OPTIONAL ATTACHMENTS SOLD SEPARATELY	



MX150 2X6 BLADE 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 CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL												
MX150 ASSY BLD 2X6 BR C/9	334826218	C-BROWN	GCP	PLR	M-B	1	-	-	-	-	6	NOT RECOMMENDED	SEE 334826320	34950-1210	34950-1220		
						7	-	-	-	-	-						
MX150 ASSY BLD 2X6 GR D/9	334826219	D-GREEN	GCP	PLR													



MX150 2X6 BLADE SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT				BLOCKED TERMINALS						STATUS	COMMENT	OPTIONAL ATTACHMENTS SOLD SEPARATELY	



MX150 2X6 BLADE SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT				BLOCKED TERMINALS						STATUS	COMMENT	OPTIONAL ATTACHMENTS SOLD SEPARATELY	
		THE PRE													



MX150 2X6 BLADE SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT				BLOCKED TERMINALS						STATUS	COMMENT	OPTIONAL ATTACHMENTS SOLD SEPARATELY	



MX150 2X6 BLADE SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

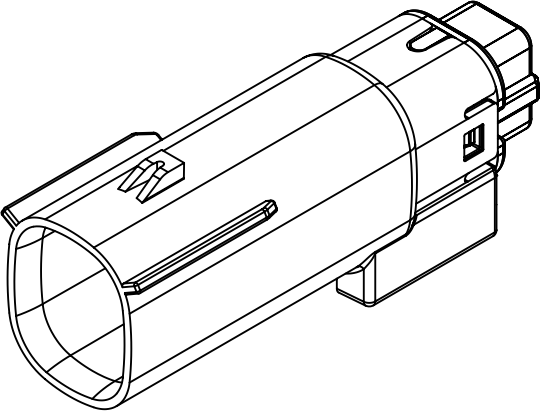
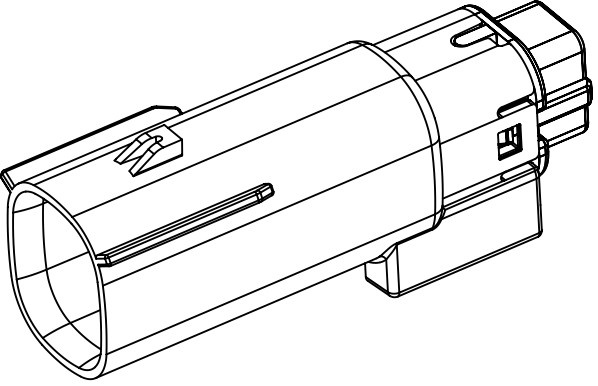
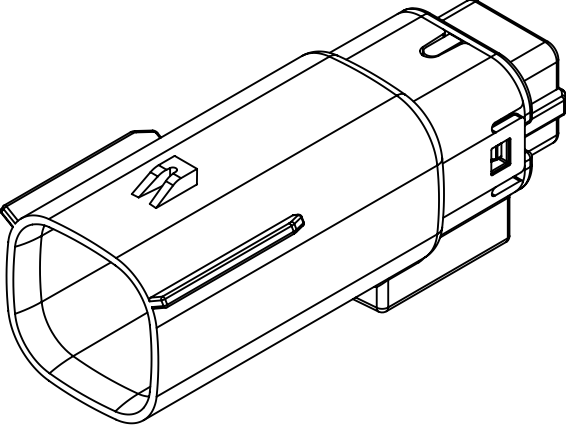
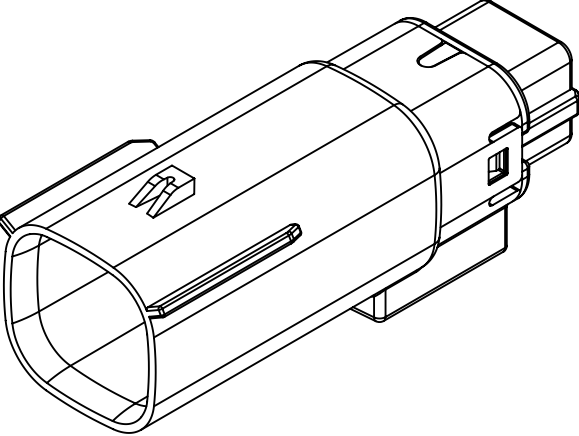
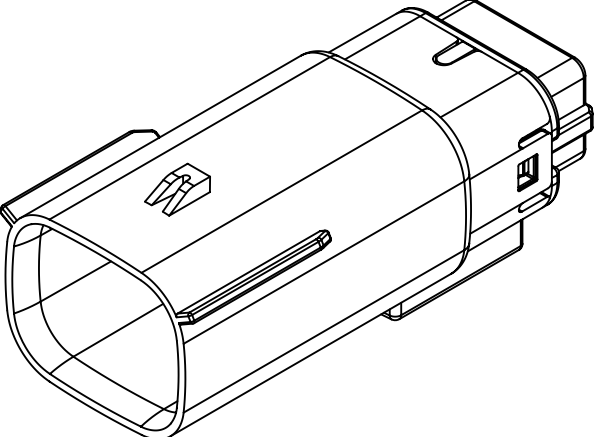
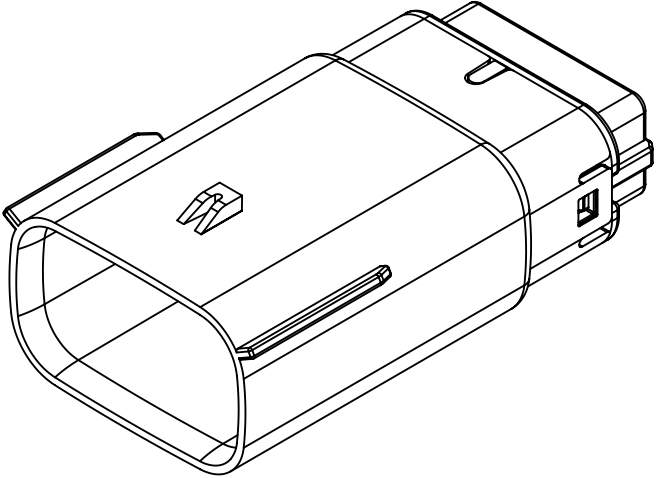
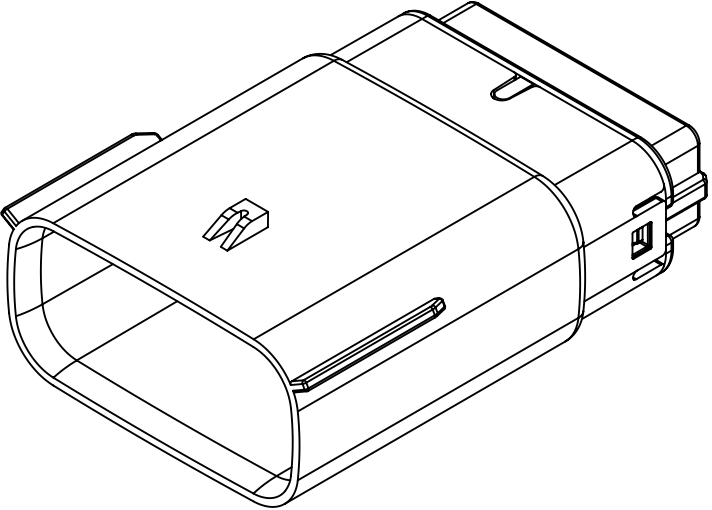
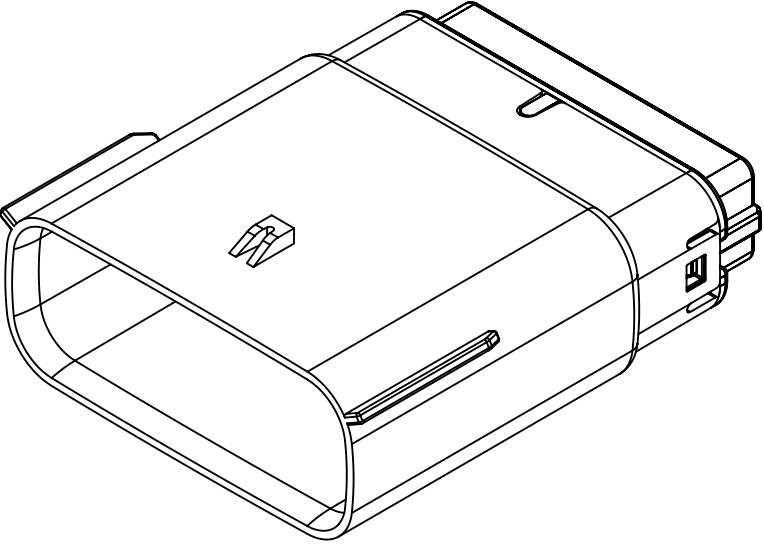
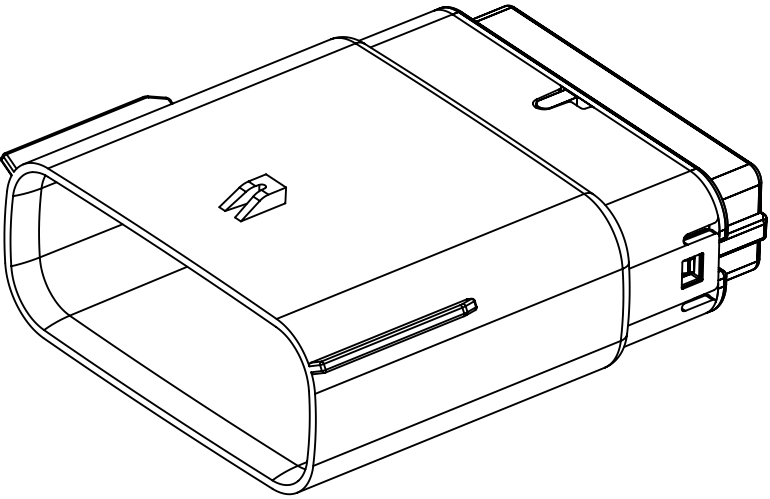
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		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL												
MX150 ASSY BLD 2X6 BK A/2	334826464	A-BLACK	GCP	PLR	M-B	1	2	-	4	5	6	SALEABLE		34950-1210	34950-1220		
						7	8	-	10	11	12						
MX150 ASSY BLD 2X6 BK A/2	334826465	A-BLACK	GCP	PLR	M-B												

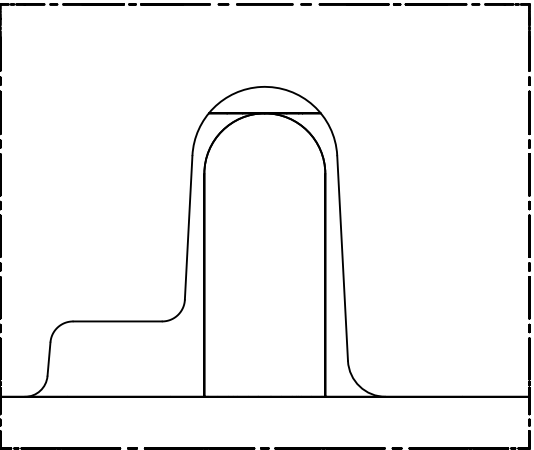


MX150 2X6 BLADE SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

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 CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL										
MX150 ASSY BLD 2X6 LG B/9	334826518	B-LIGHT GRAY	GCP	PLR	M-B	-	-	-	-	-	-	SALEABLE		34950-1210	34950-1220
						7	-	-	-	11	12				
MX150 ASSY BLD 2X6 LG B/5	334826519	B-LIGHT GRAY	GCP	PLR	M-B	1	2	3	-	-	-	SALEABLE		34950-1210	34950-1220
						7	8	9	-	-	12				
MX150 ASSY BLD 2X6 LG B/4	334826520	B-LIGHT GRAY	GCP	PLR	M-B	1	2	3	4	5	-	SALEABLE		34950-1210	34950-1220
						7	-	-	-	11	12				
MX150 ASSY BLD 2X6 BK A/6	334826521	A-BLACK	GCP	PLR	M-B	1	2	3	4	5	-	SALEABLE		34950-1210	34950-1220
						-	-	9	-	-	-				
MX150 ASSY BLD 2X6 BK A/4	334826522	A-BLACK	GCP	PLR	M-B	1	-	-	-	-	6	SALEABLE		34950-1210	34950-1220
						7	8	9	10	11	12				
MX150 ASSY BLD 2X6 LG B/10	334826523	B-LIGHT GRAY	GCP	PLR	M-B	-	-	3	-	-	-	SALEABLE		34950-1210	34950-1220
						7	-	-	-	-	-				
MX150 ASSY BLD 2X6 BK A/5	334826524	A-BLACK	GCP	PLR	M-B	-	-	3	-	5	6	SALEABLE		34950-1210	34950-1220
						7	8	-	-	11	12				
MX150 ASSY BLD 2X6 LG B/5	334826525	B-LIGHT GRAY	GCP	PLR	M-B	1	2	3	-	-	-	SALEABLE		34950-1210	34950-1220
						7	8	9	-	-	12				

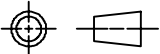
SHEET DESCRIPTION	
CONFIGURATIONS	

		
2X2 - STANDARD (STD)	2X2 - UL V0*	
		
2X3 - STANDARD (STD)		2X3 - LENGTHENED
		
2X4 - STANDARD (STD)		
		
2X6 - STANDARD (STD)		
		
2X8 - STANDARD (STD)		
		
2X10 - STANDARD (STD)	2X10 - UL V0*	



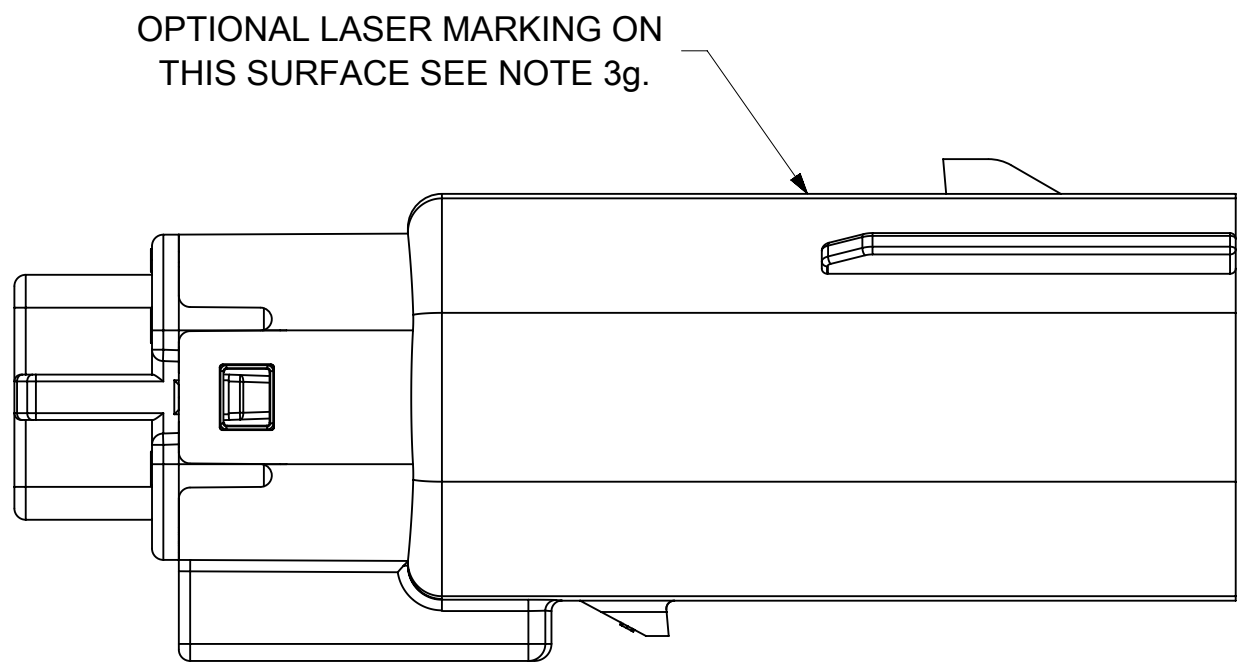
UL V0 UNIQUE FEATURE
Partial1
SCALE 10:1

* MINOR GEOMETRY CHANGE THAN STANDARD CONFIGURATION.
SEE NOTE 2a FOR MORE INFORMATION

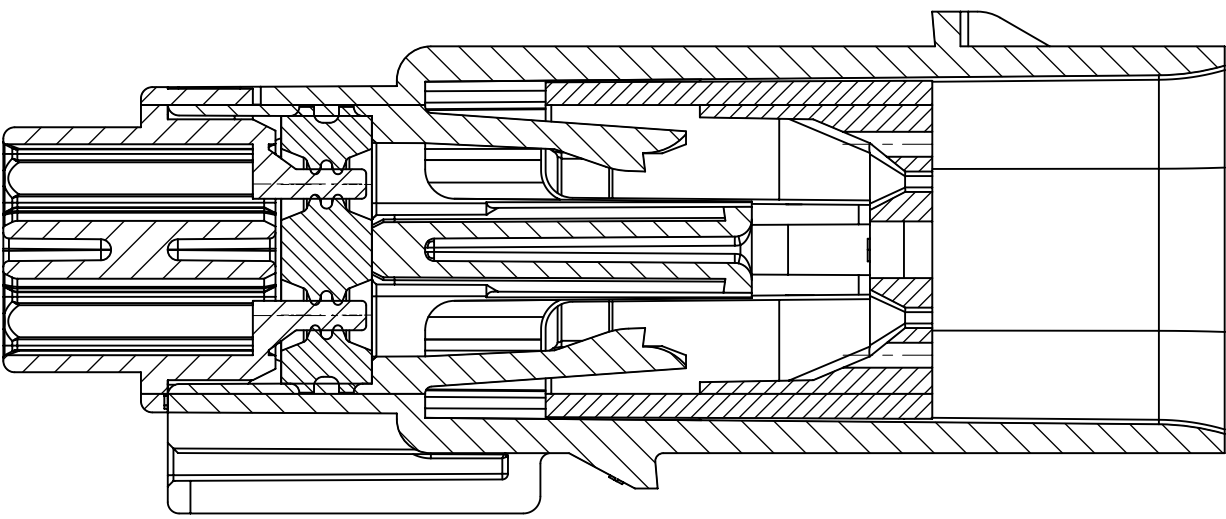
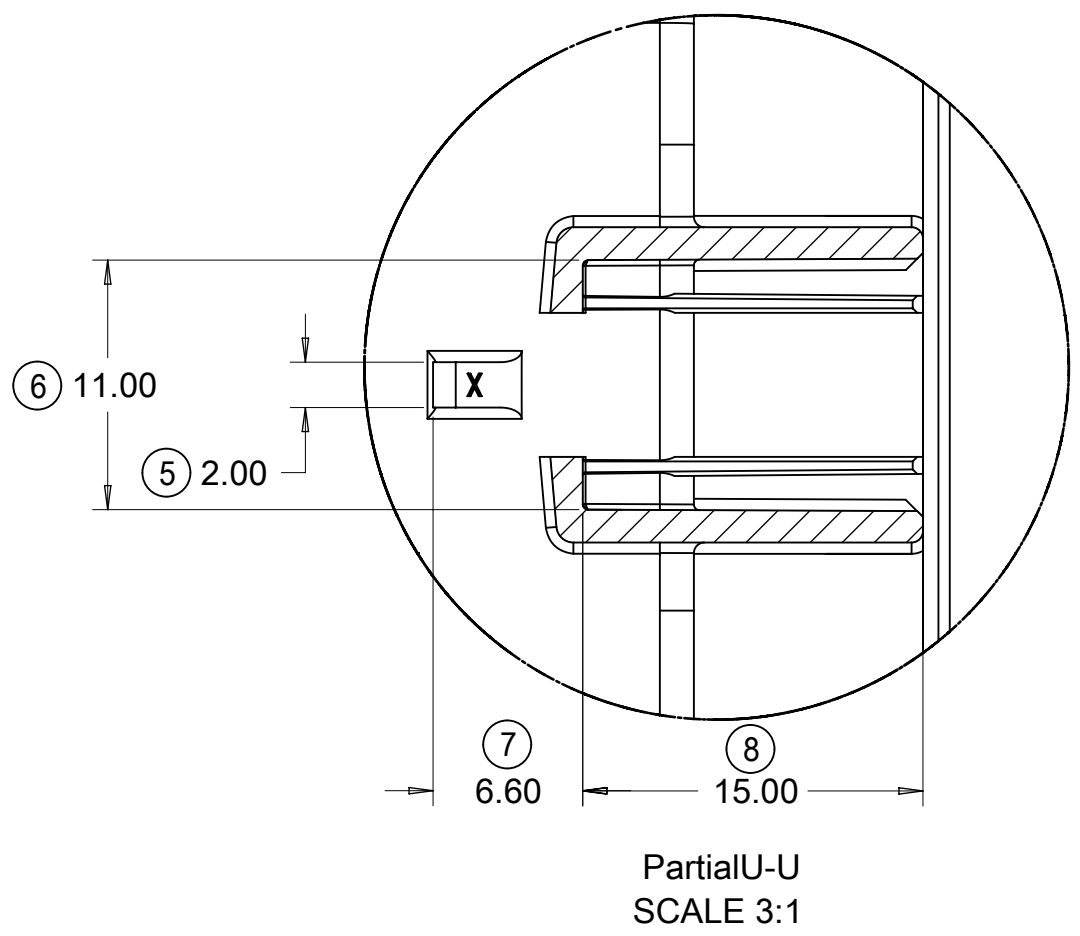
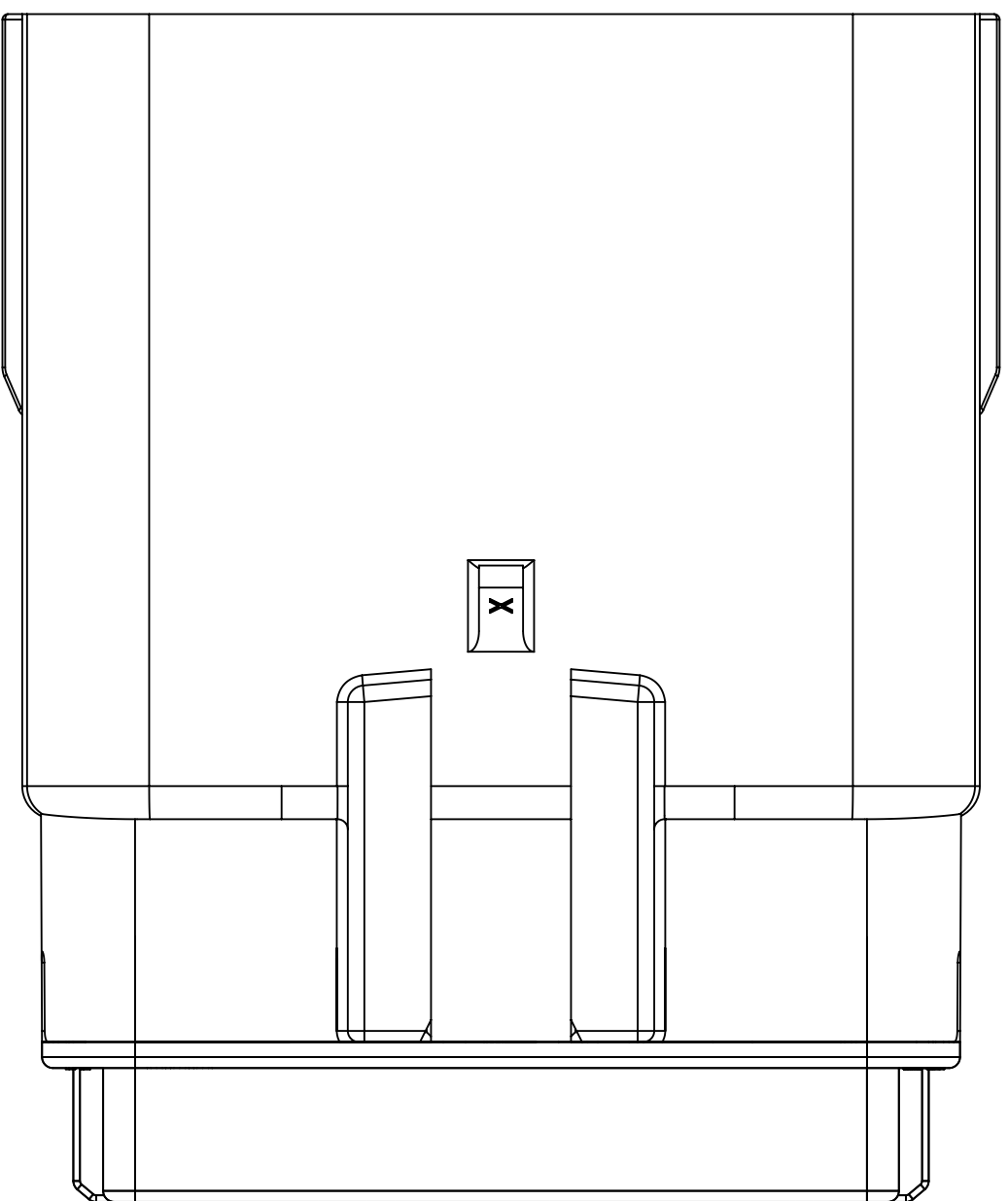
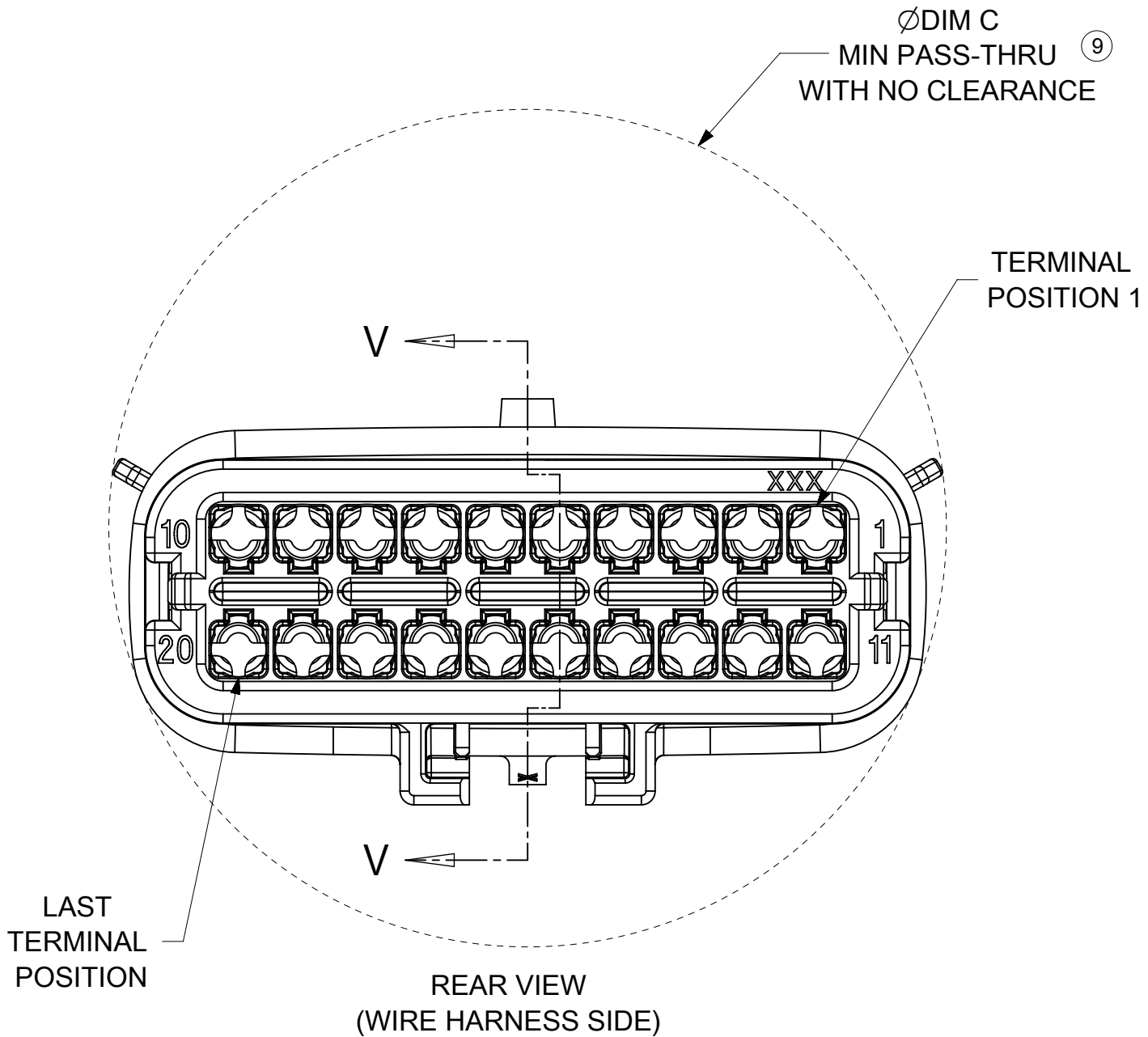
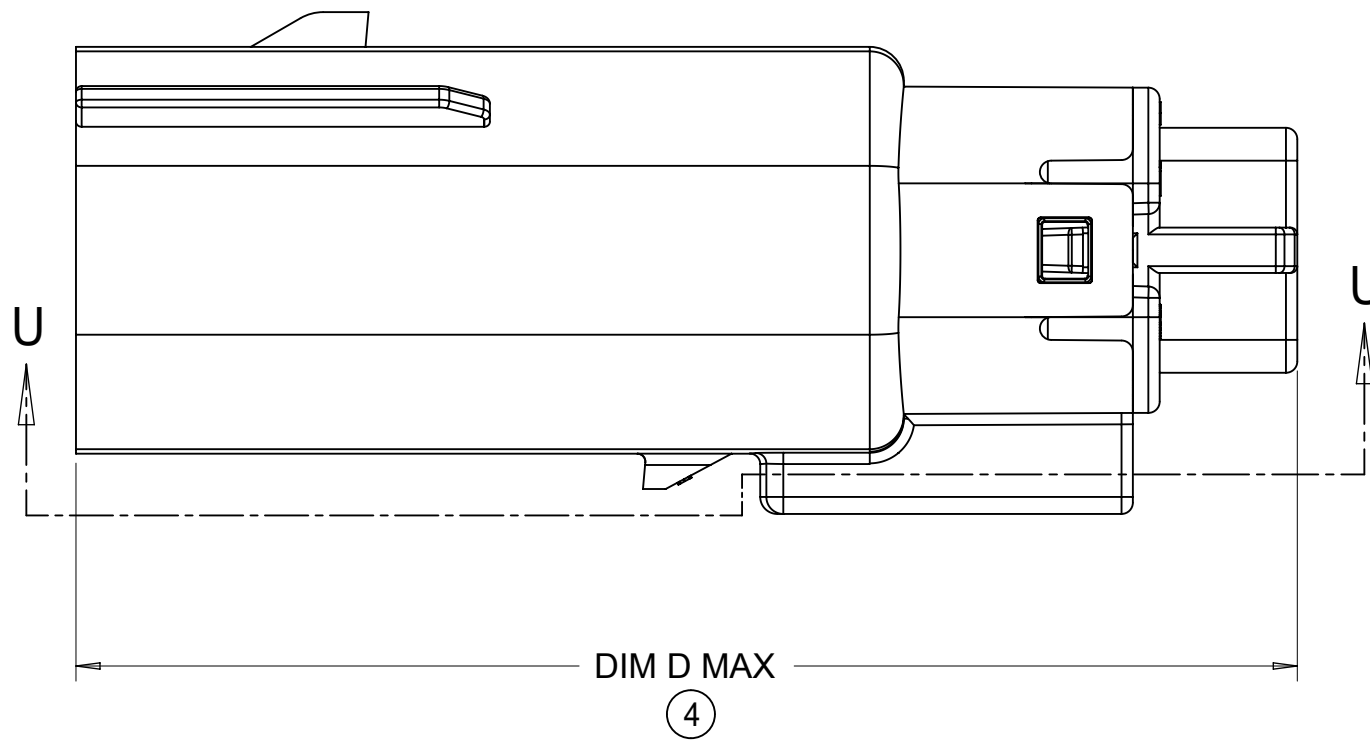
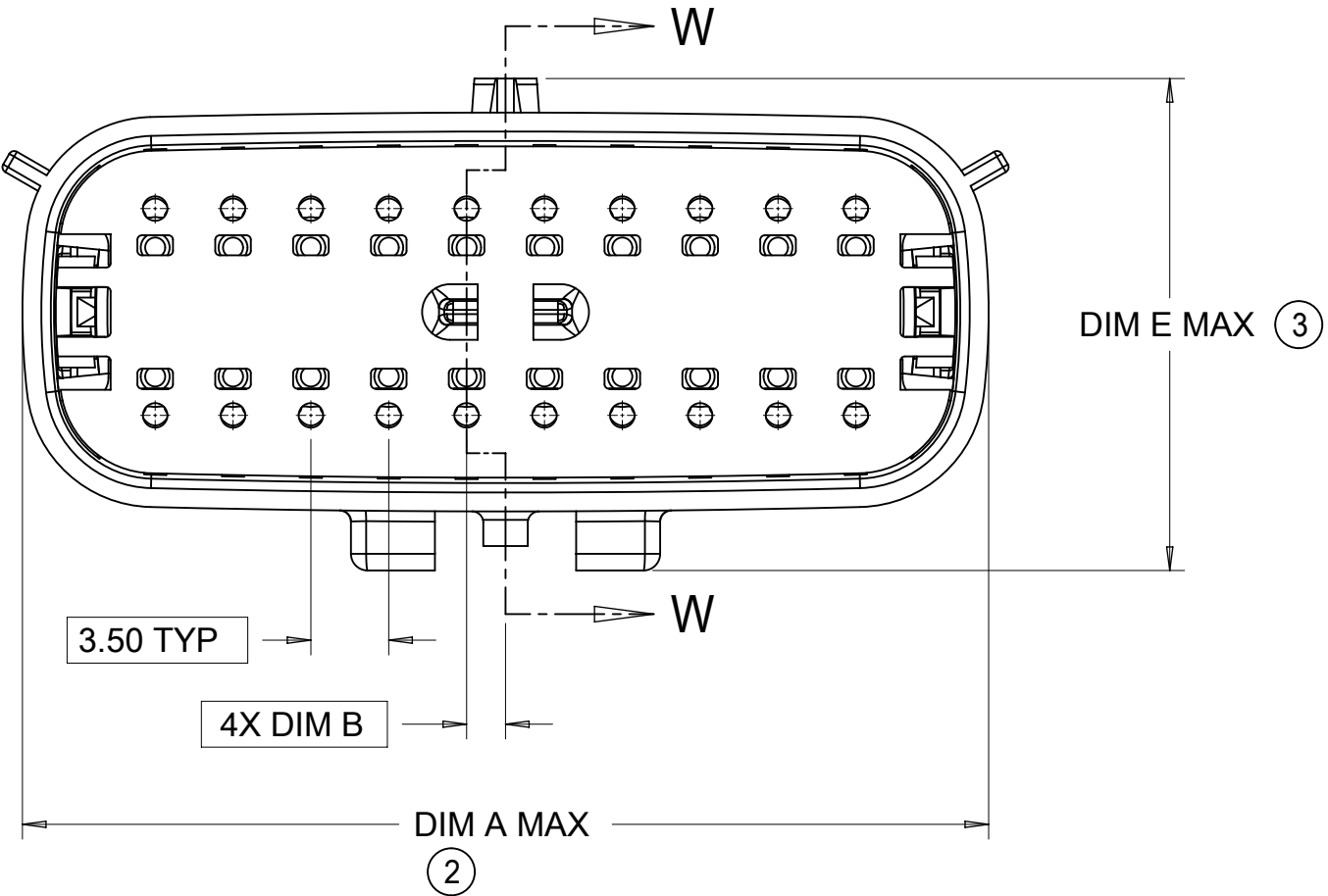
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex									
	mm		1.5:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
	ANGULAR TOL ± 1.0 °				EC NO: 171650 DRWN: PMANJUNATHAC 2018/01/03 CHK'D: MVANSLAMBROU 2018/02/16 APPR: MVANSLAMBROU 2018/02/16			MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL									
	4 PLACES ±																
	3 PLACES ±																
	2 PLACES ± 0.1				INITIAL REVISION: DRWN: APROFFITT 2014/04/28 APPR: VKOSHY 2014/05/14			PRODUCT CUSTOMER DRAWING									
	1 PLACE ± 0.2																
	0 PLACES ±																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A1-SIZE		33482		SD-33482-0001		PSD		001		E2	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
												GENERAL MARKET				2 OF 11	

SHEET DESCRIPTION	
BLADE SEALED ASSEMBLY	

CHARTED DIMENSION					
DESCRIPTION	DIMENSIONS				
	A	B	C	D	E
2X2	15.54	1.75	24.40	54.45	22.23
2X3 STANDARD	19.04	3.50	26.21	54.45	22.23
2X3 LENGTHENED	19.04	3.50	26.21	56.45	22.23
2X4	22.54	1.75	27.21	54.45	22.23
2X6	29.54	1.75	32.27	54.45	22.23
2X8	36.54	1.75	38.88	54.45	22.23
2X10	43.64	1.75	45.65	54.45	22.05

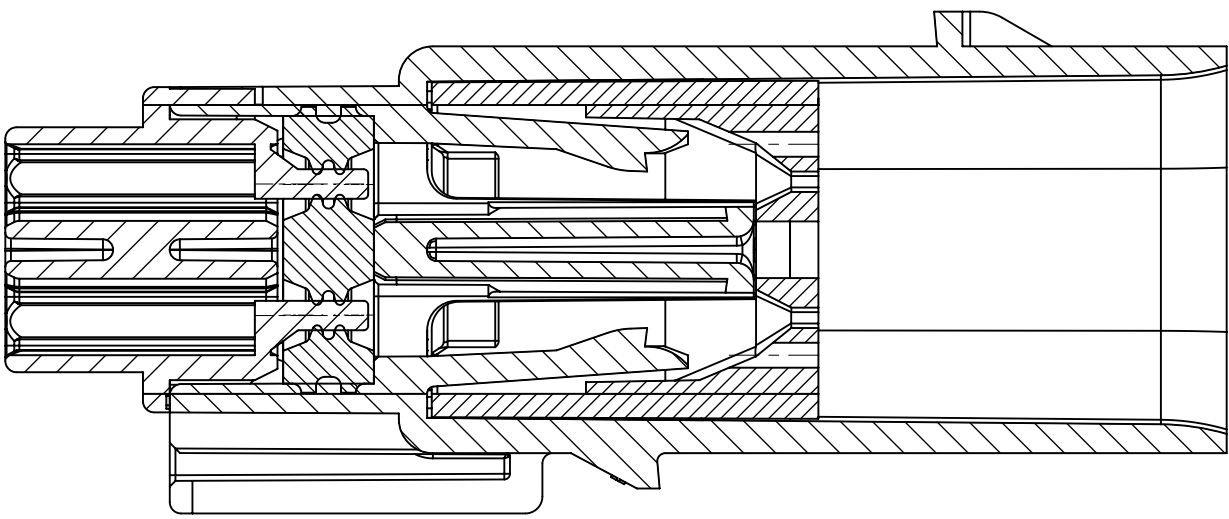


OPTIONAL LASER MARKING ON THIS SURFACE SEE NOTE 3g.



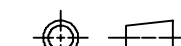
PRIMARY LOCK REINFORCEMENT (PLR) SHOWN IN PRE-STAGED POSITION

SECTION W-W



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

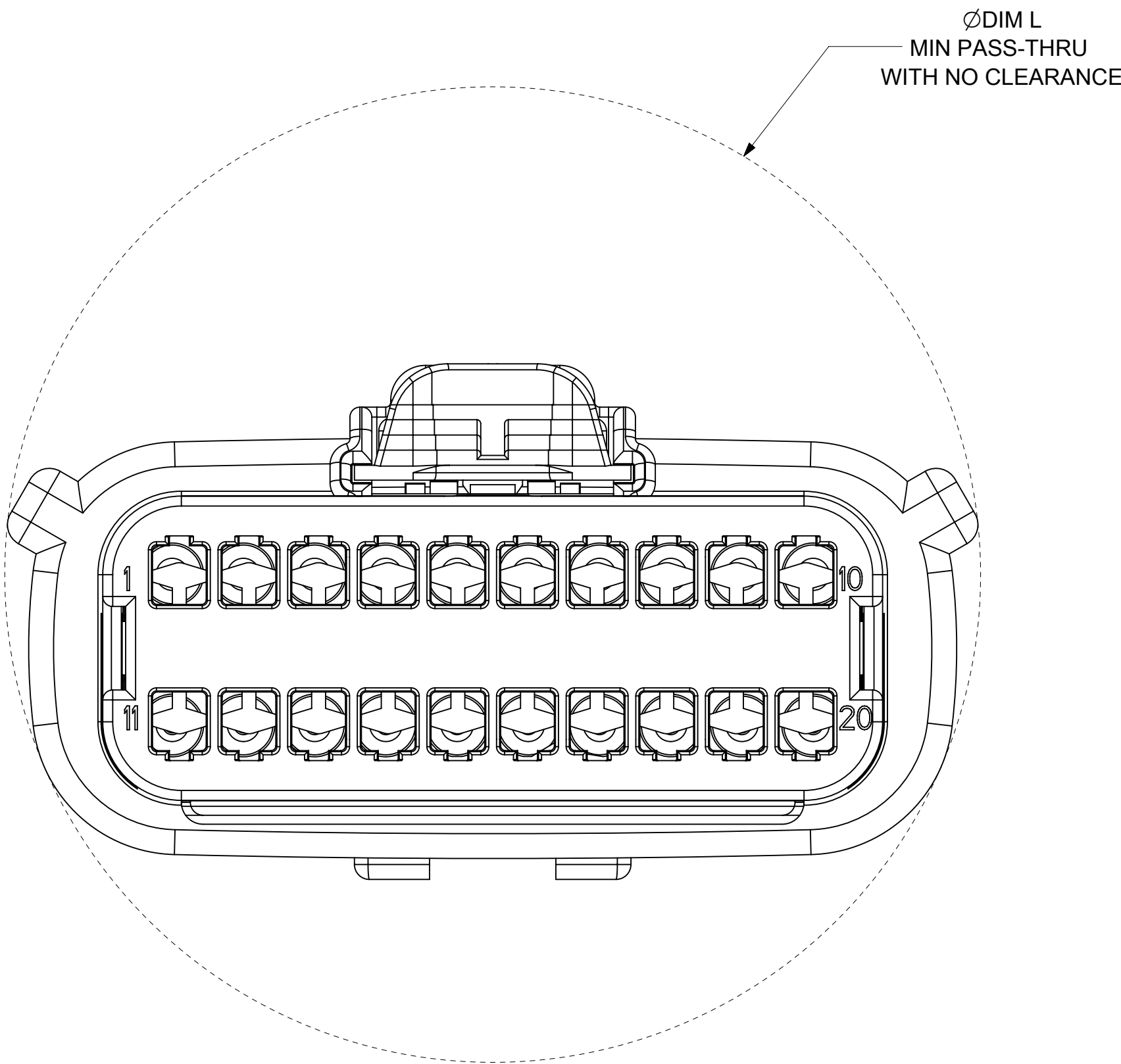
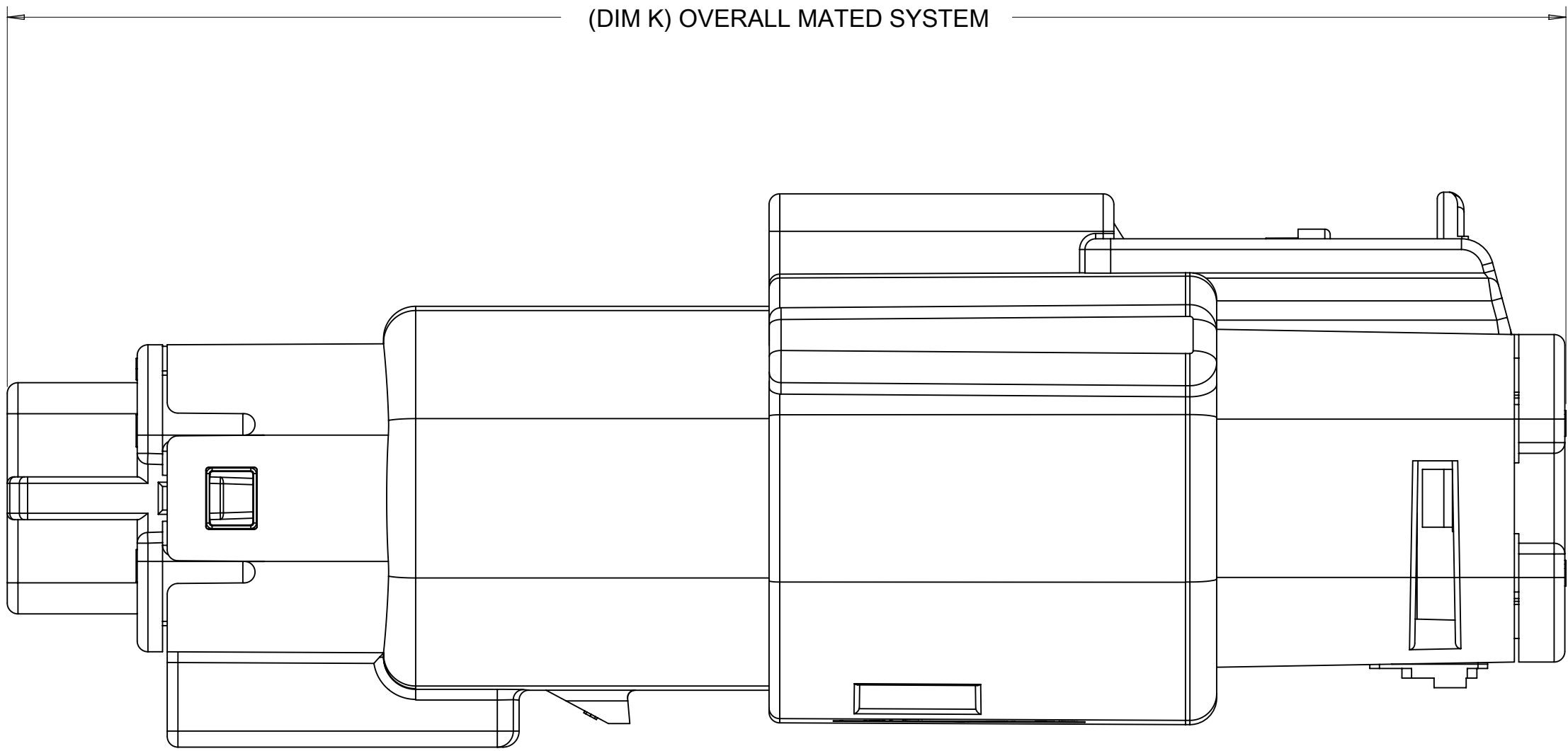
SECTION V-V

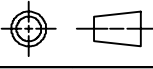
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		DIMENSION UNITS		SCALE		CURRENT REV DESC:											
 = 0		mm		3:1		molex MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL											
 = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)										EC NO: 171650					
 = 0																	
 = 0		ANGULAR TOL ± 1.0 °		DRWN: PMANJUNATHAC 2018/01/03													
 = 0		4 PLACES ±		CHK'D: MVANSLAMBROU 2018/02/16													
 = 0		3 PLACES ±		APPR: MVANSLAMBROU 2018/02/16													
 = 0		2 PLACES ± 0.1		INITIAL REVISION:													
 = 0		1 PLACE ± 0.2		DRWN: APROFFITT 2014/04/28													
 = 0		0 PLACES ±		APPR: VKOSHY 2014/05/14													
 = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES							
								A1-SIZE		33482							
								MATERIAL NUMBER		CUSTOMER							
										SHEET NUMBER							
										GENERAL MARKET							
										5 OF 11							

DOCUMENT STATUS	P1	RELEASE DATE	2018/02/16	22:02:26
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SHEET DESCRIPTION
SYSTEM PACKAGING

CHARTED DIMENSION				
CKT	BLADE CONFIGURATION	RECEPTACLE CONFIGURATION	DIMENSIONS	
			K	L
2X2	STANDARD	W/O CLIPSLOT	72.78	28.00
		W/ CLIPSLOT	72.78	28.50
		LENGTHENED	77.21	28.00
2X3	STANDARD	W/O CLIPSLOT	72.78	28.00
		W/ CLIPSLOT		30.50
	LENGTHENED	W/O CLIPSLOT	74.79	28.00
		W/ CLIPSLOT		30.50
2X4	STANDARD	W/O CLIPSLOT	72.78	29.50
		W/ CLIPSLOT		31.50
2X6	STANDARD	W/O CLIPSLOT	72.79	35.58
		W/ CLIPSLOT		
2X8	STANDARD	W/O CLIPSLOT	72.67	42.25
		W/ CLIPSLOT		
2X10	STANDARD	STANDARD	72.78	49.05



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
= 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 171650 DRWN: PMANJUNATHAC 2018/01/03 CHK'D: MVANSLAMBROU 2018/02/16 APPR: MVANSLAMBROU 2018/02/16 INITIAL REVISION: DRWN: APROFFITT 2014/04/28 APPR: VKOSHY 2014/05/14 THIRD ANGLE PROJECTION 				A1-SIZE 33482		MATERIAL NUMBER CUSTOMER		SHEET NUMBER 6 OF 11	
	mm		4:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
	ANGULAR TOL		± 1.0 °											
	4 PLACES		±											
	3 PLACES		±											
	2 PLACES		± 0.1											
	1 PLACE		± 0.2											
	0 PLACES		±											
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													

moxlex				
MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL				
PRODUCT CUSTOMER DRAWING				
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
SD-33482-0001		PSD	001	E2
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
		GENERAL MARKET		

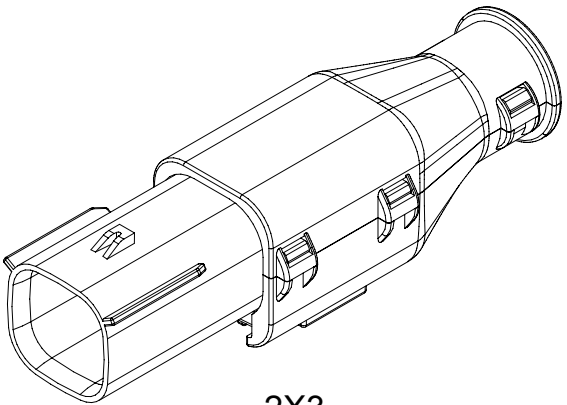
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SHEET DESCRIPTION
BACKSHELL NOTES

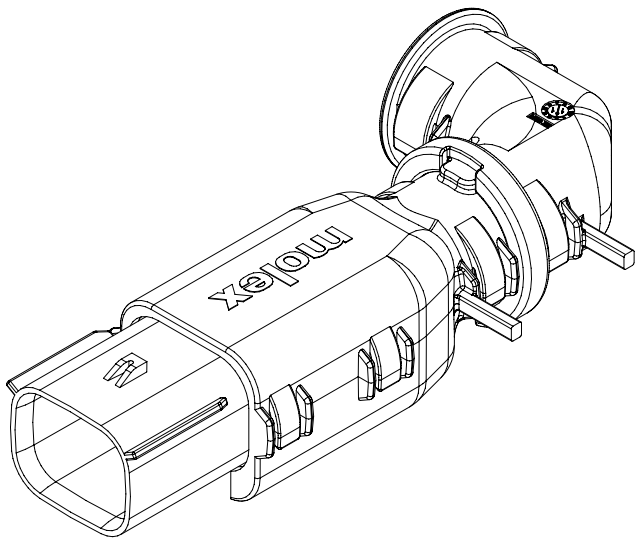
BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

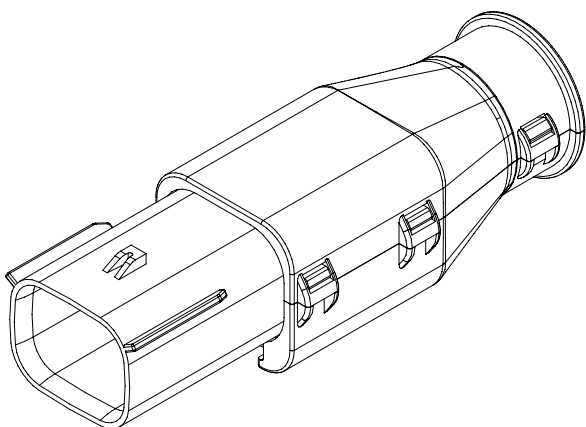
- a. APPLICATION SPECIFICATION SEE: AS-34951-001
- DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33482-0001.
 - SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
 - COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY.
 - DESIGN IS OWNED BY SCHLEMMER 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-34950-0001.



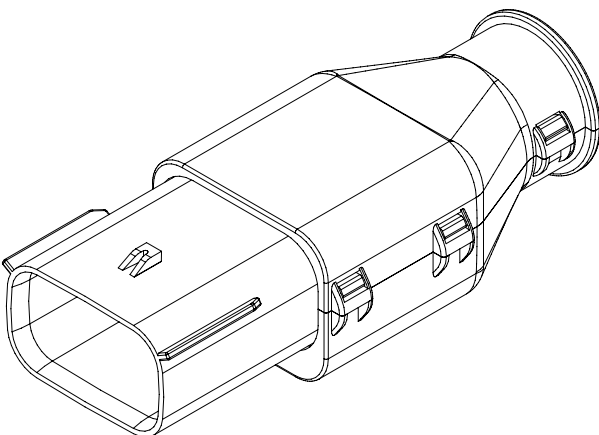
2X3



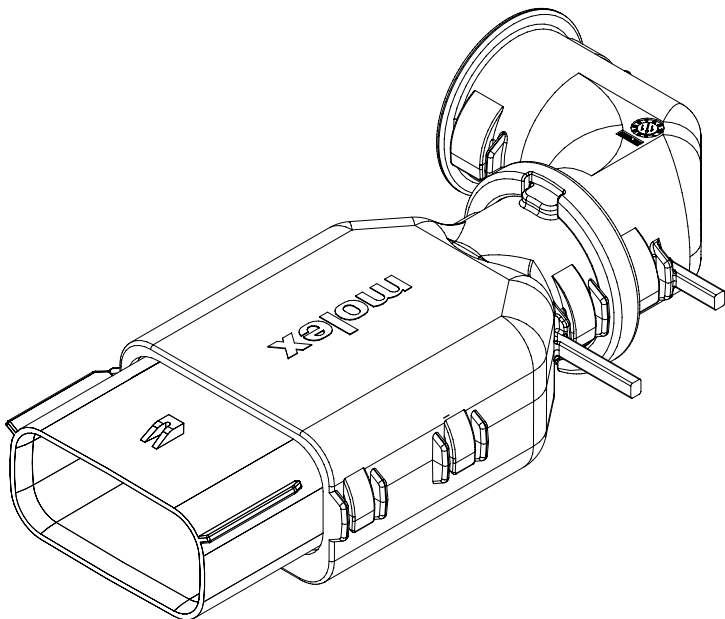
2X4



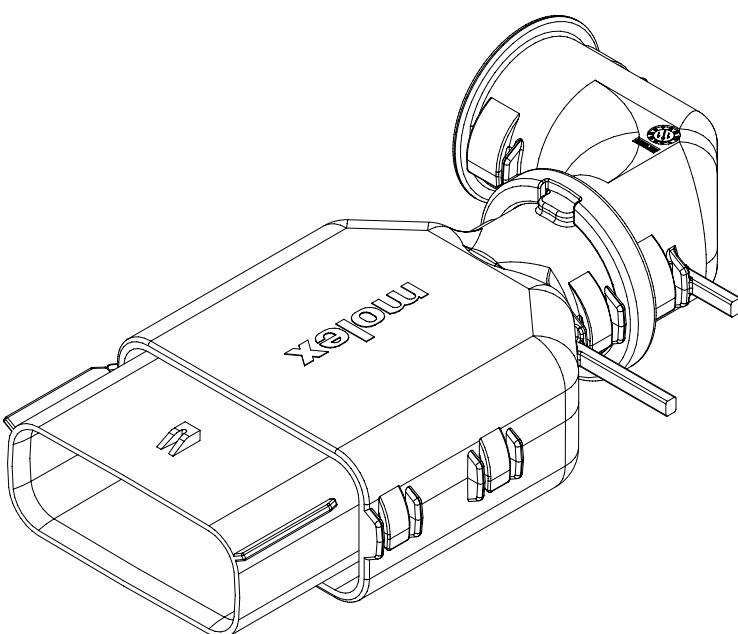
2X4



2X6



2X8



2X10

BACKSHELL CUSTOMER
MODEL NUMBER LEGEND

34950-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

BLADE SEALED ASSEMBLY

BACKSHELL (BKS)

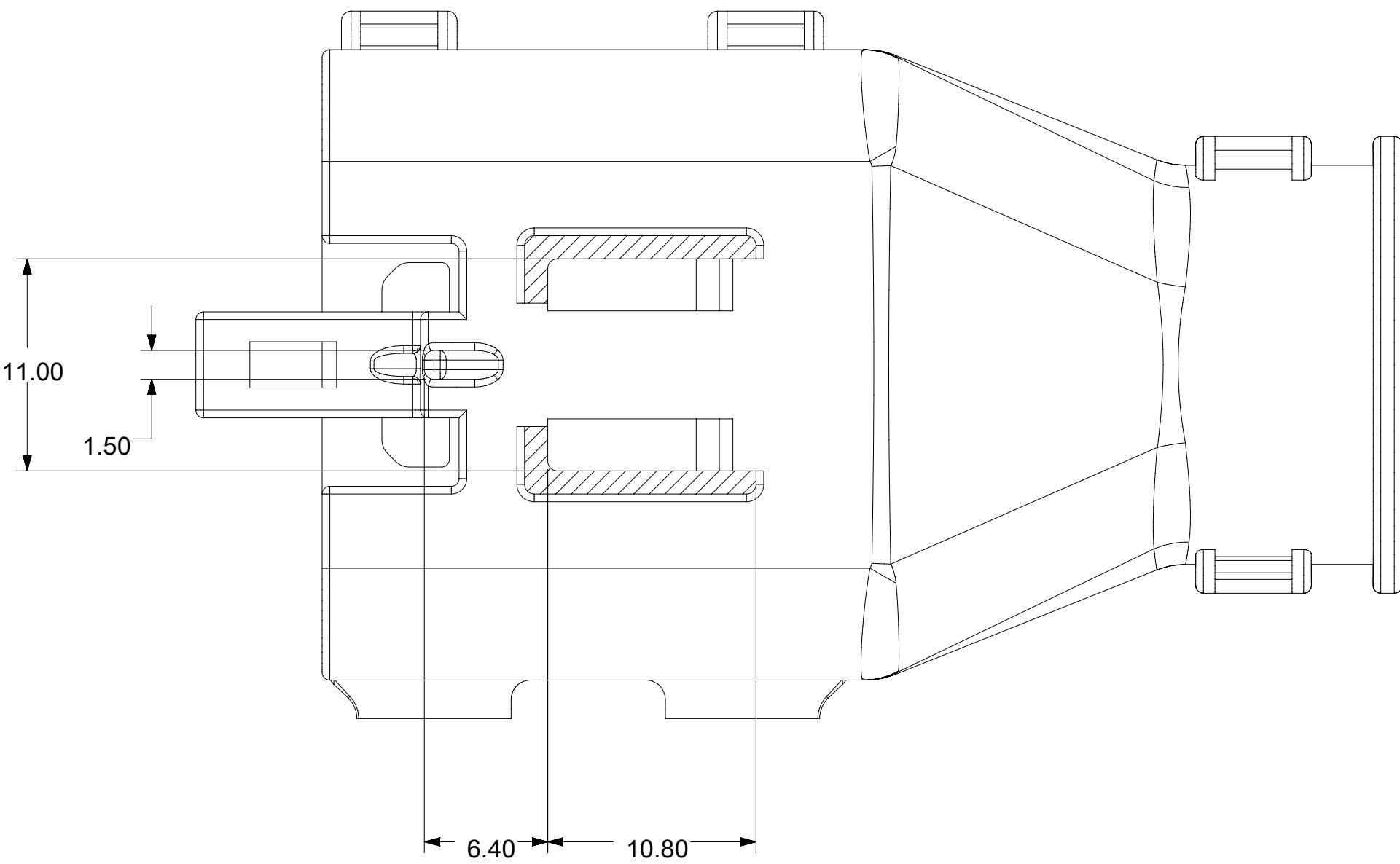
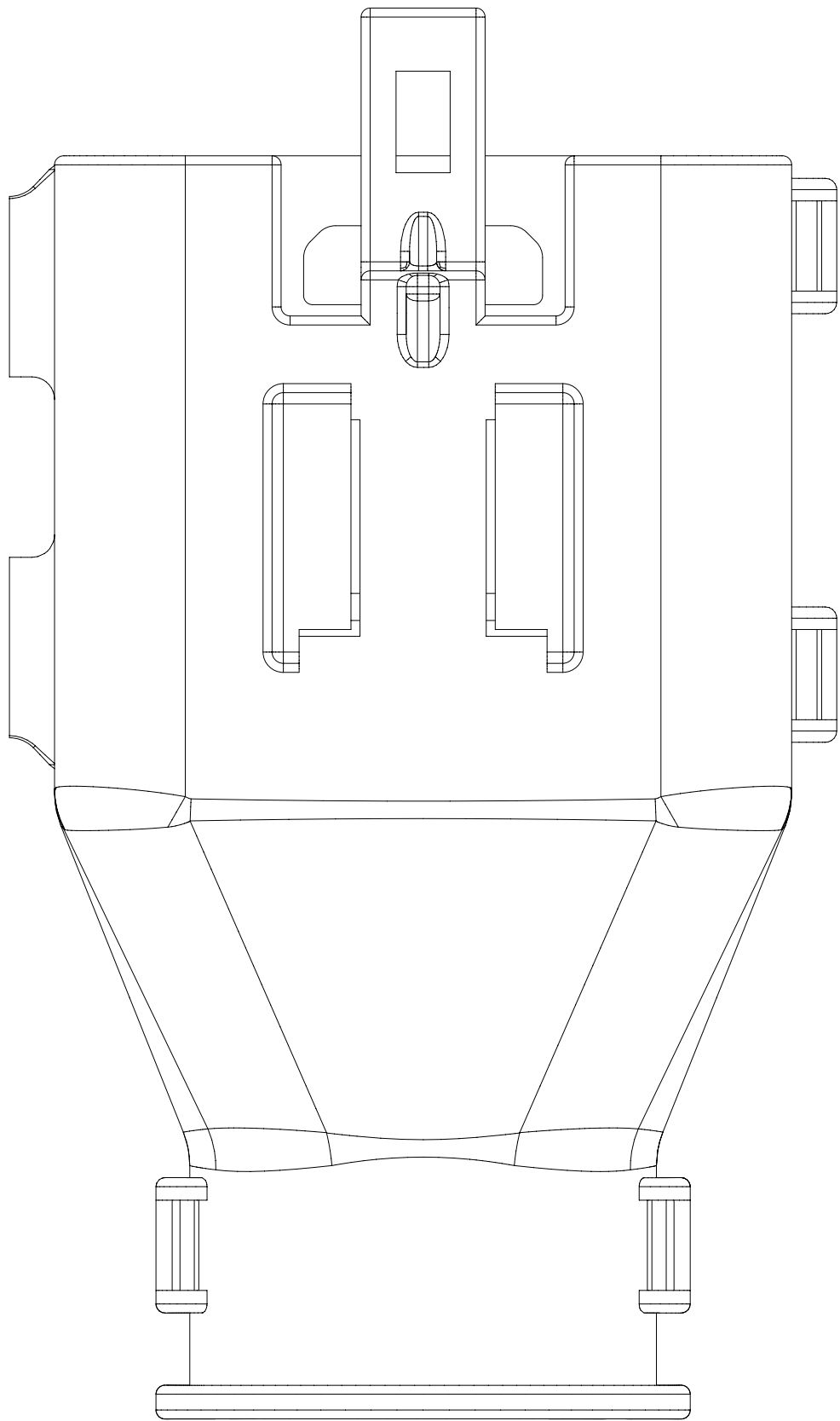
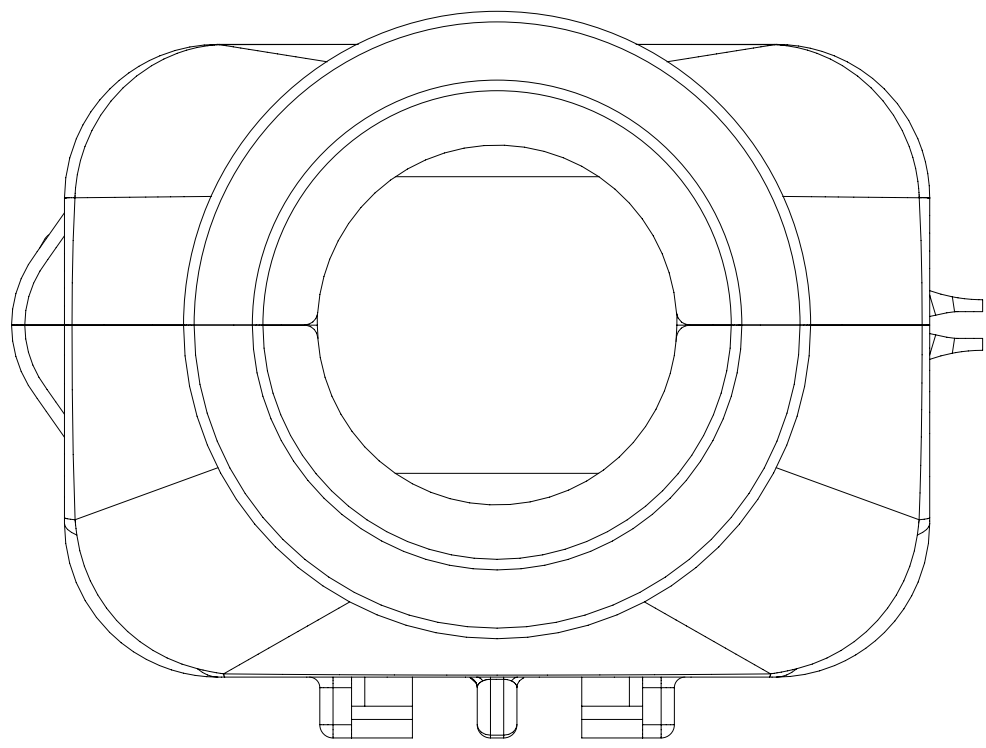
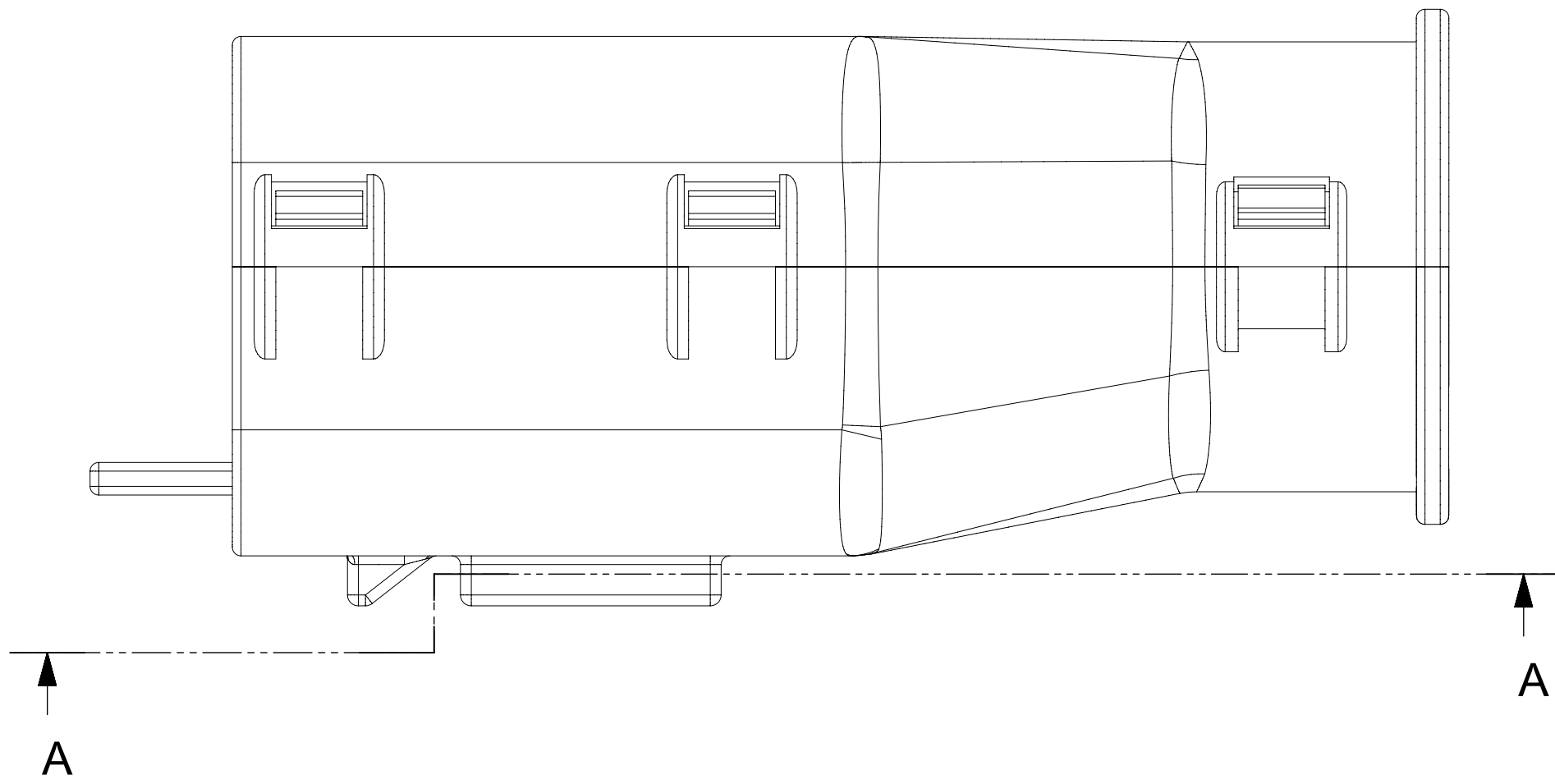
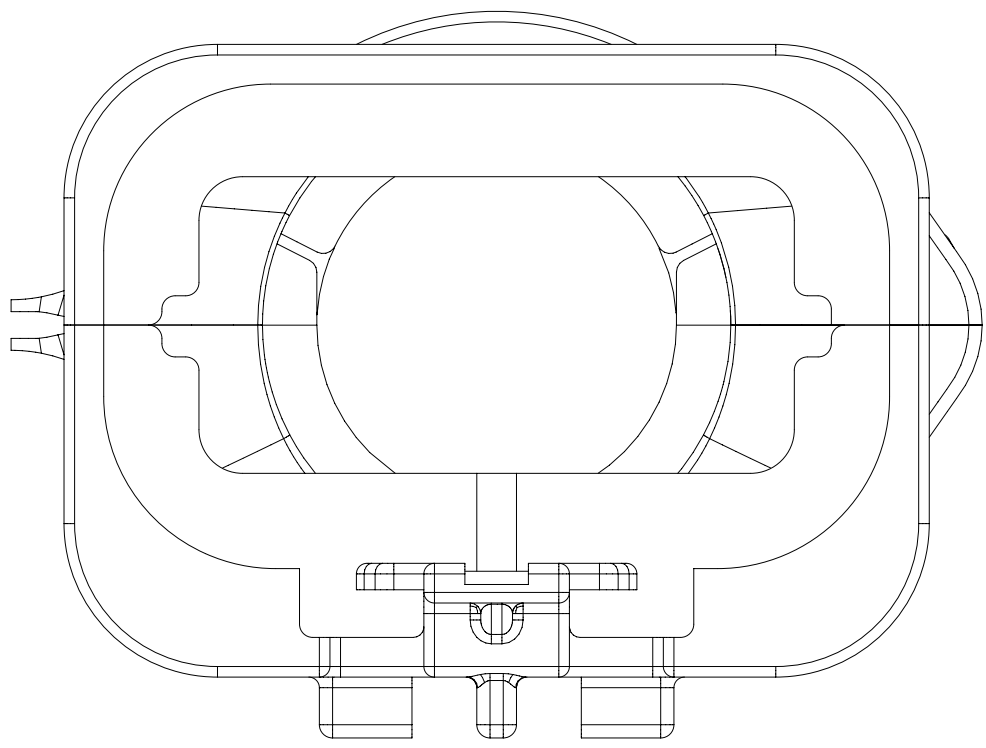
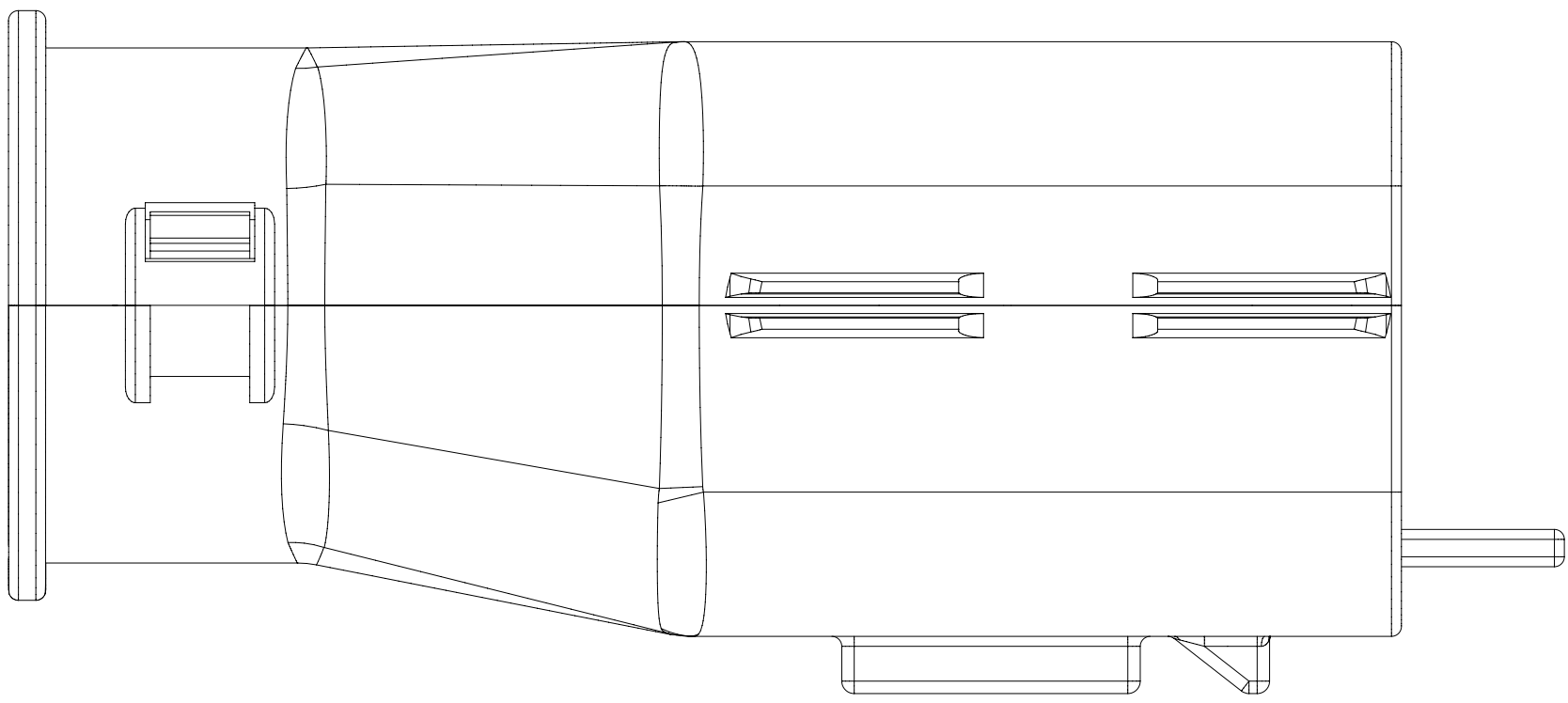
90° ADAPTOR

SCALE 1.5:1

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex									
	mm		1.5:1																
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 171650 DRWN: PMANJUNATHAC 2018/01/03 CHK'D: MVANSLAMBROU 2018/02/16 APPR: MVANSLAMBROU 2018/02/16 INITIAL REVISION: DRWN: APROFFITT 2014/04/28 APPR: VKOSHY 2014/05/14					MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL									
 = 0																			
 = 0	ANGULAR TOL ± 1.0 °																		
 = 0	4 PLACES ±																		
 = 0	3 PLACES ±																		
 = 0	2 PLACES ± 0.1																		
 = 0	1 PLACE ± 0.2																		
= 0	0 PLACES ±				THIRD ANGLE PROJECTION					DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				A1-SIZE						33482		GENERAL MARKET		7 OF 11					

DOCUMENT STATUS	P1	RELEASE DATE	2018/02/16 22:02:26
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SHEET DESCRIPTION	
SCHLEMMER BACKSHELL	

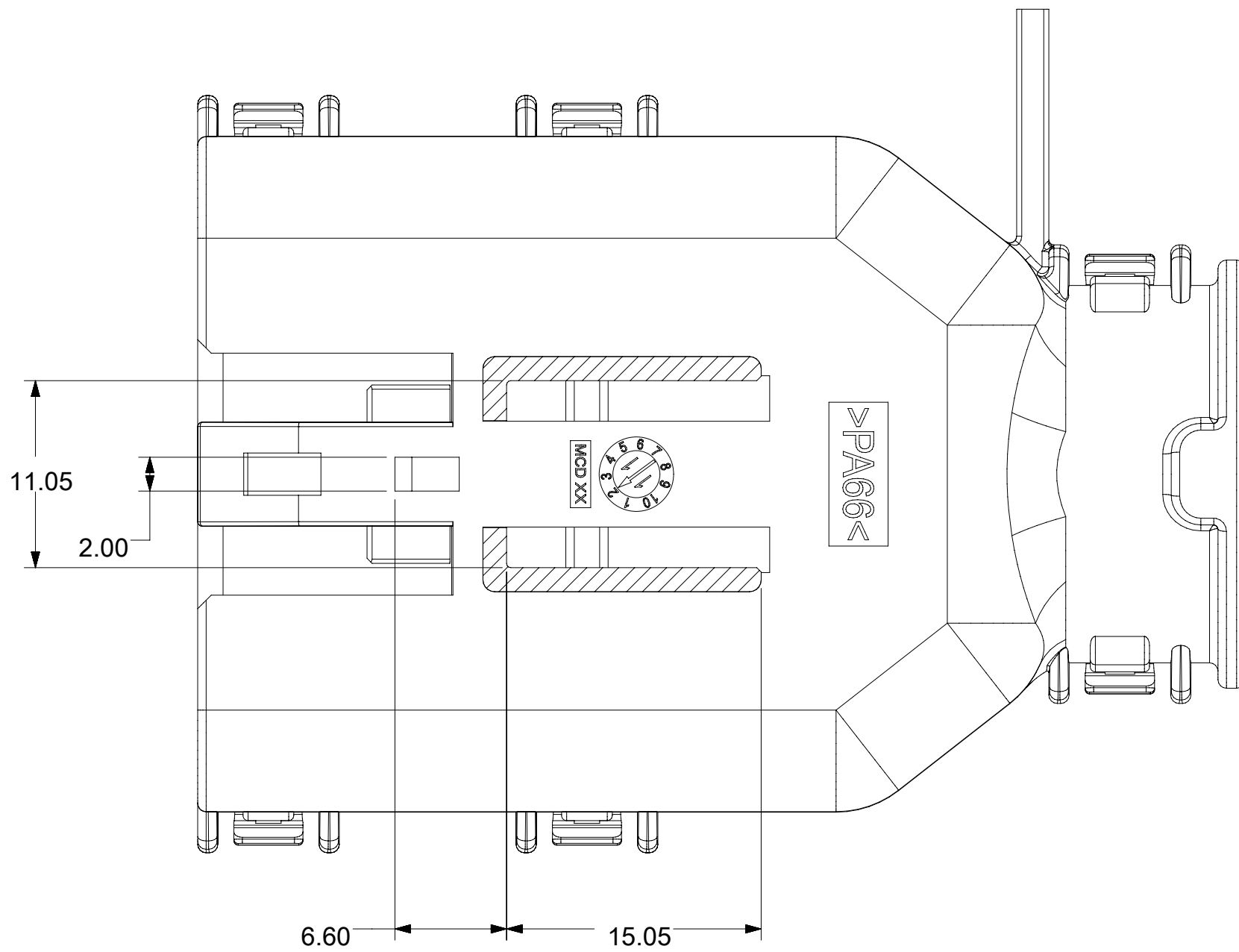
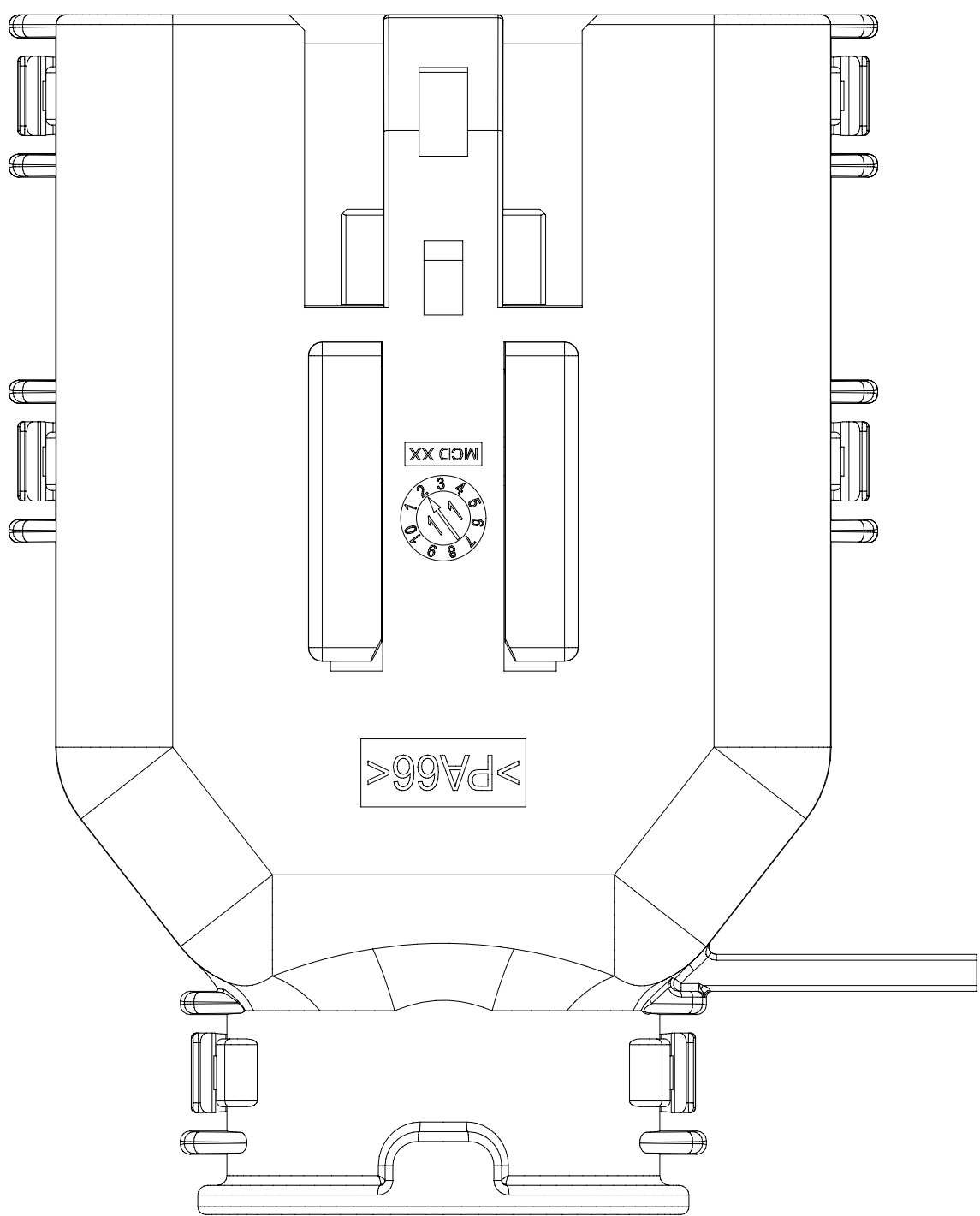
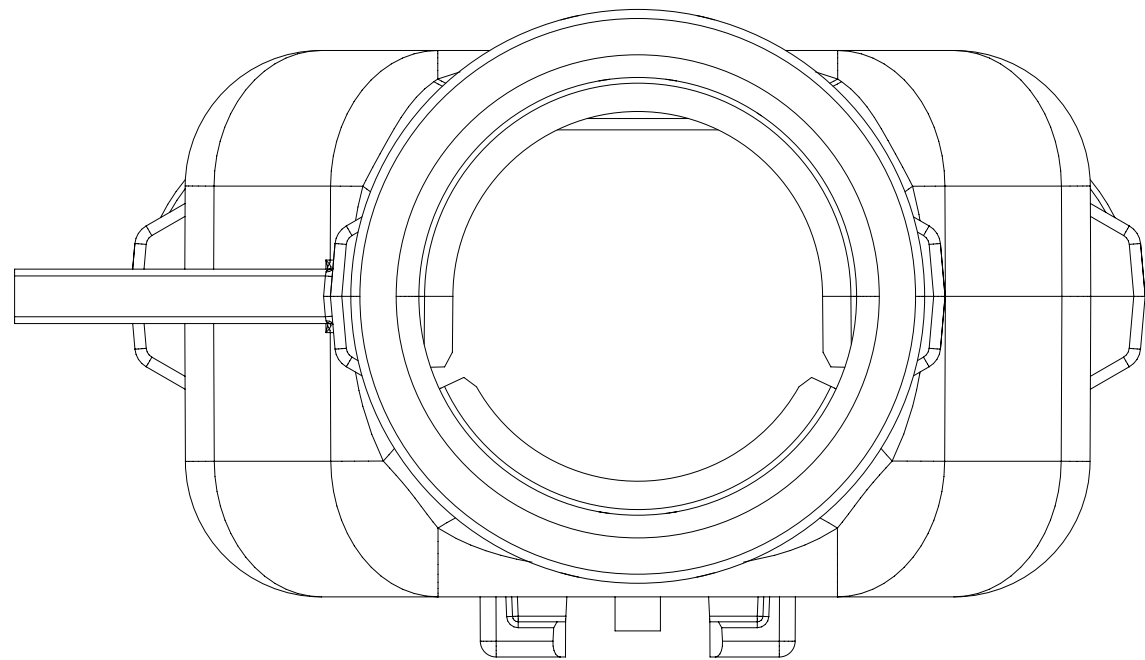
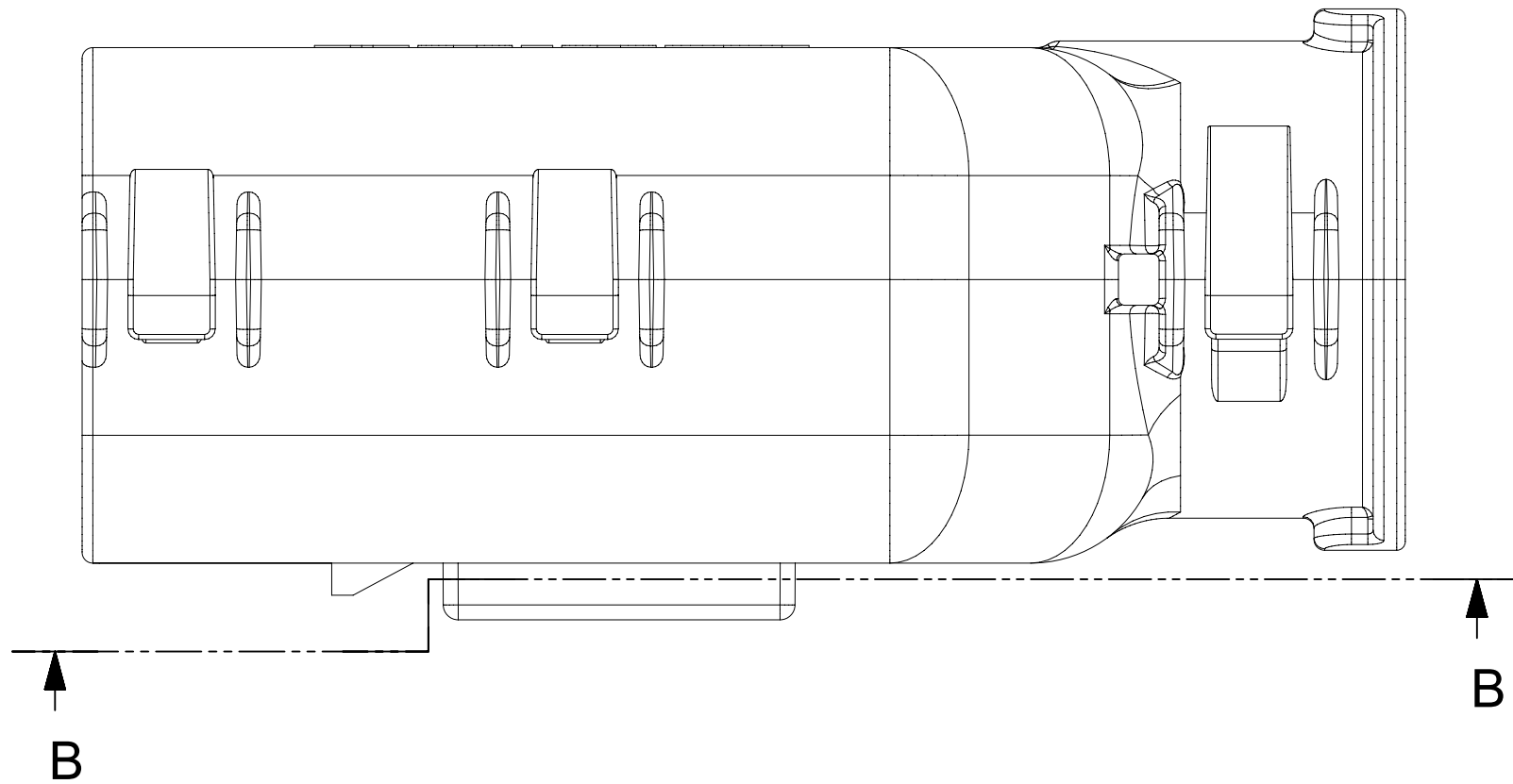
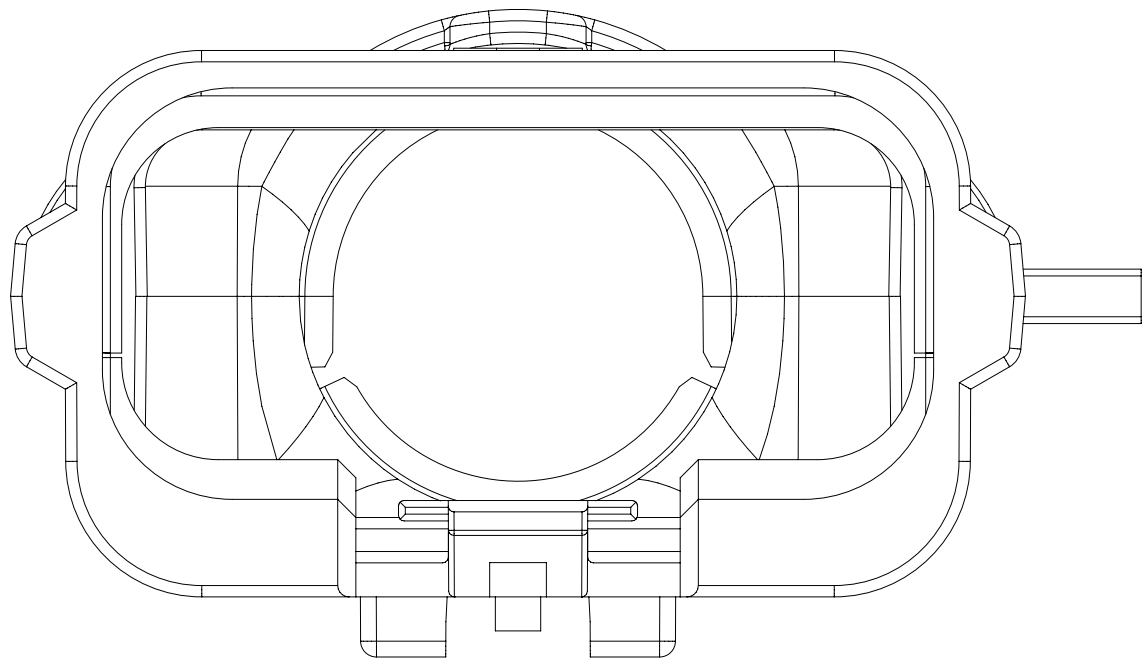
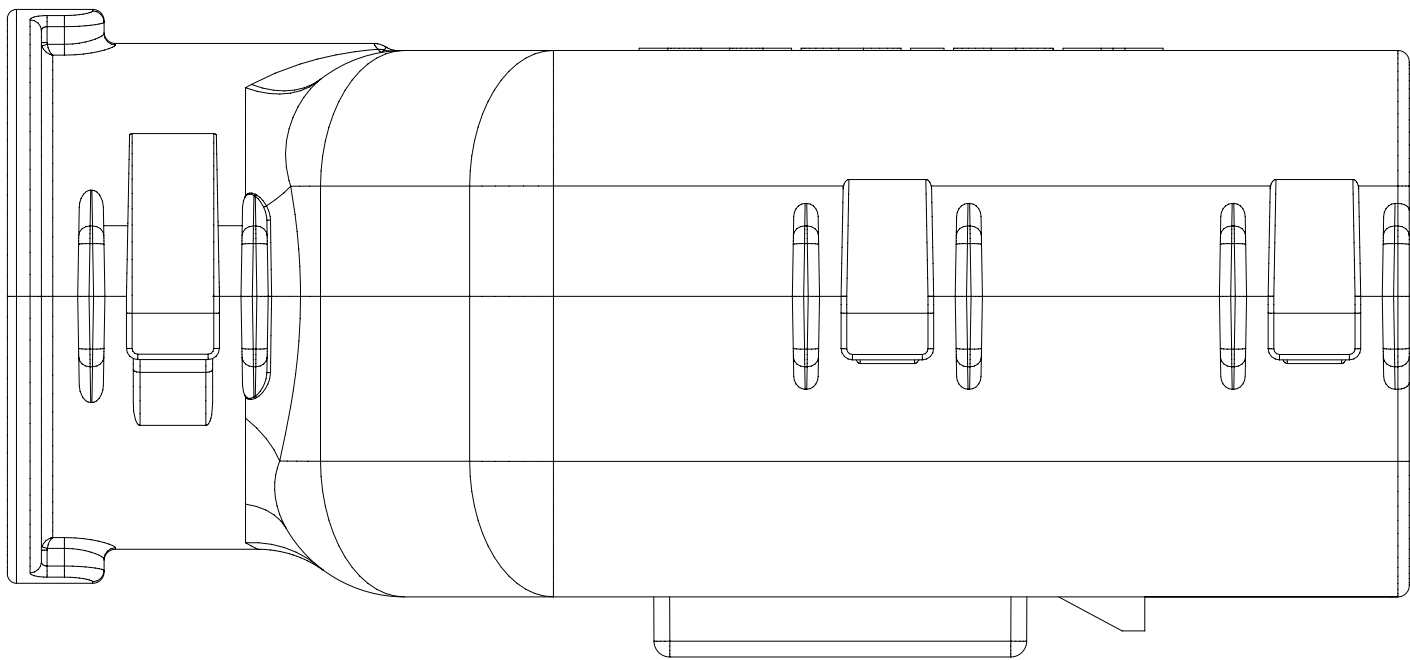


SECTION A-A

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL									
	mm		3.5:1																
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 171650 DRWN: PMANJUNATHAC 2018/01/03 CHK'D: MVANSLAMBROU 2018/02/16 APPR: MVANSLAMBROU 2018/02/16 INITIAL REVISION: DRWN: APROFFITT 2014/04/28 APPR: VKOSHY 2014/05/14					PRODUCT CUSTOMER DRAWING									
	ANGULAR TOL ± 1.0 °																		
	4 PLACES ±									DOCUMENT NUMBER SD-33482-0001				DOC TYPE PSD		DOC PART 001		REVISION E2	
	3 PLACES ±																		
	2 PLACES ± 0.1				THIRD ANGLE PROJECTION					MATERIAL NUMBER		CUSTOMER GENERAL MARKET		SHEET NUMBER 8 OF 11					
	1 PLACE ± 0.2																		
	0 PLACES ±						DRAWING A1-SIZE		SERIES 33482										
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																		

DOCUMENT STATUS	P1	RELEASE DATE	2018/02/16 22:02:26
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SHEET DESCRIPTION	
MOLEX BACKSHELL	

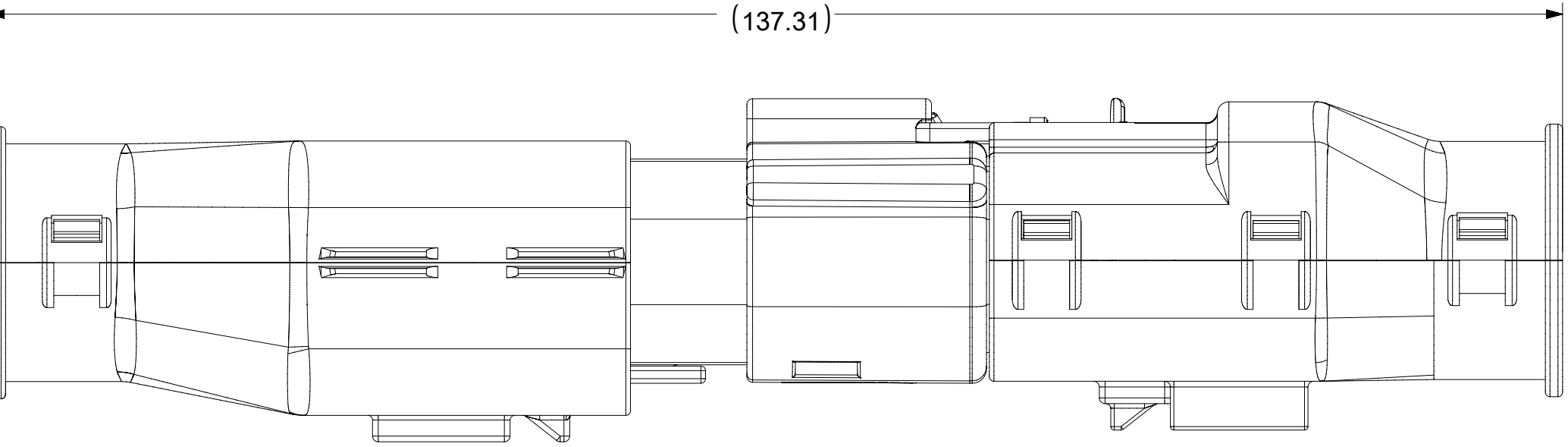


SECTION B-B

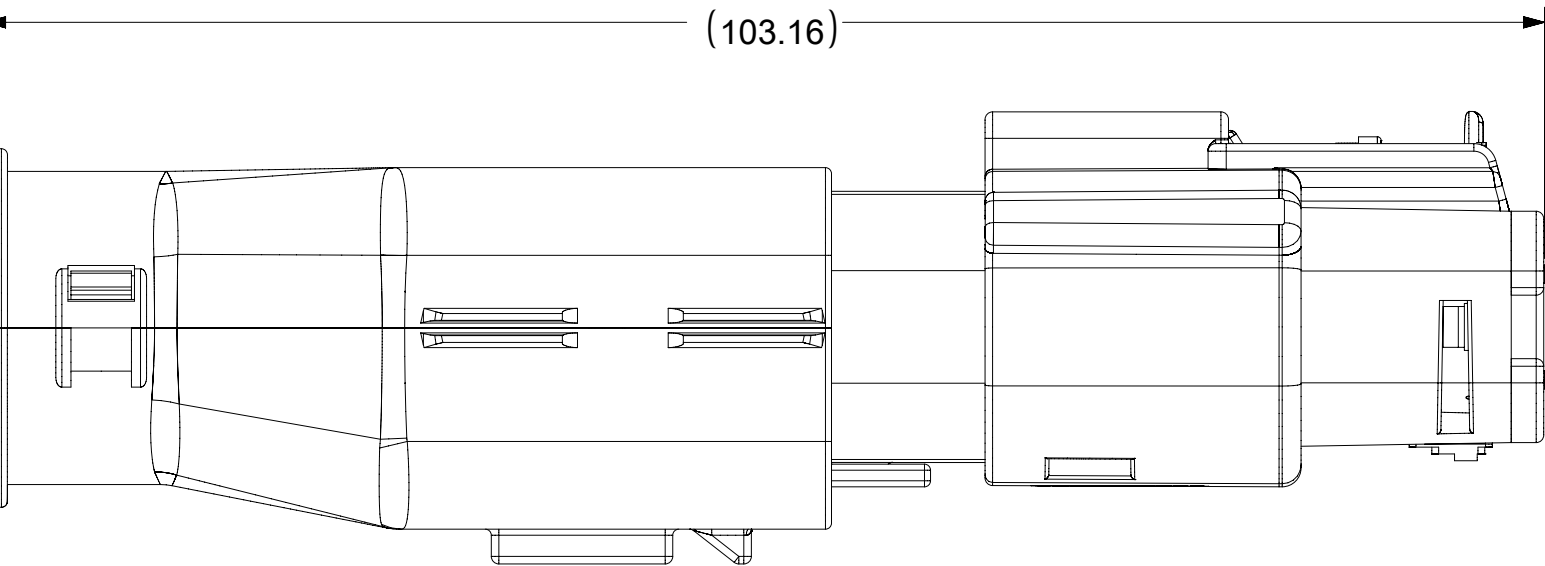
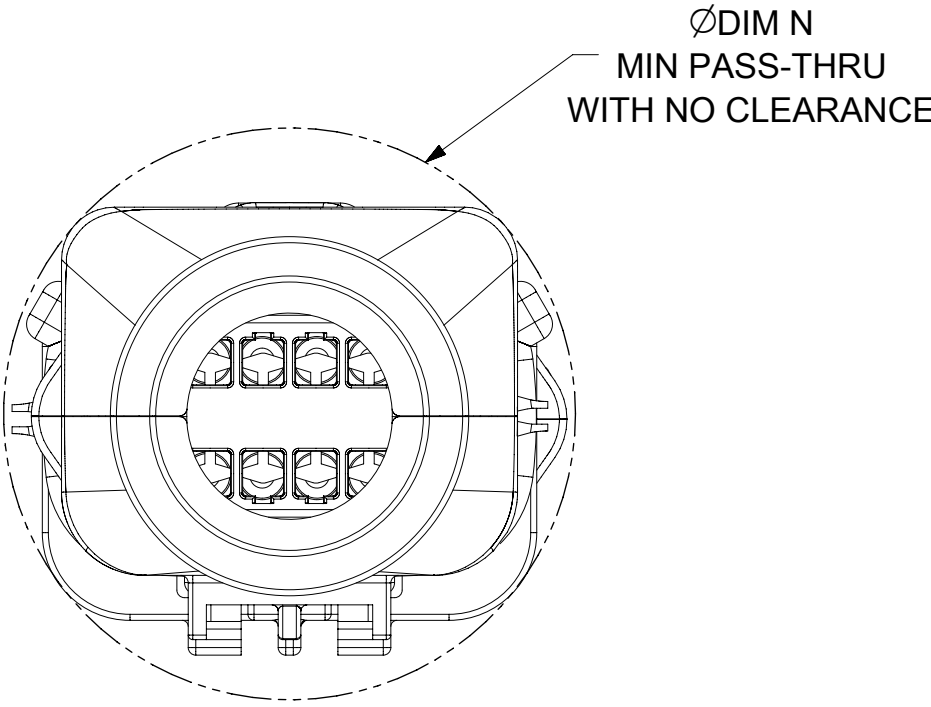
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																									
	DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 171650 DRWN: PMANJUNATHAC 2018/01/03 CHK'D: MVANSLAMBROU 2018/02/16 APPR: MVANSLAMBROU 2018/02/16 INITIAL REVISION: DRWN: APROFFITT 2014/04/28 APPR: VKOSHY 2014/05/14				molex MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL																	
	mm		3:1																							
	GENERAL TOLERANCES (UNLESS SPECIFIED)								PRODUCT CUSTOMER DRAWING																	
	ANGULAR TOL ± 1.0 °								DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION											
	4 PLACES ±								SD-33482-0001				PSD	001	E2											
	3 PLACES ±																									
	2 PLACES ± 0.1																									
	1 PLACE ± 0.2								THIRD ANGLE PROJECTION				DRAWING				SERIES				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
	0 PLACES ±																									
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										A1-SIZE		33482		GENERAL MARKET				9 OF 11							

DOCUMENT STATUS	P1	RELEASE DATE	2018/02/16 22:02:26
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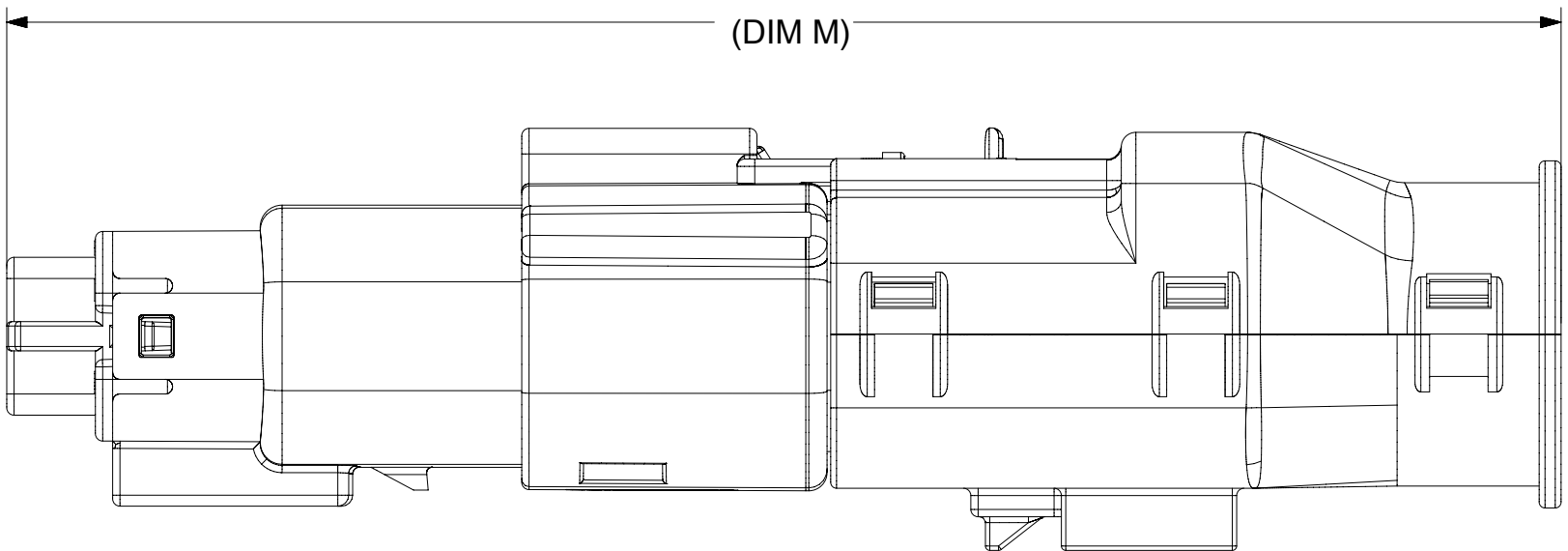
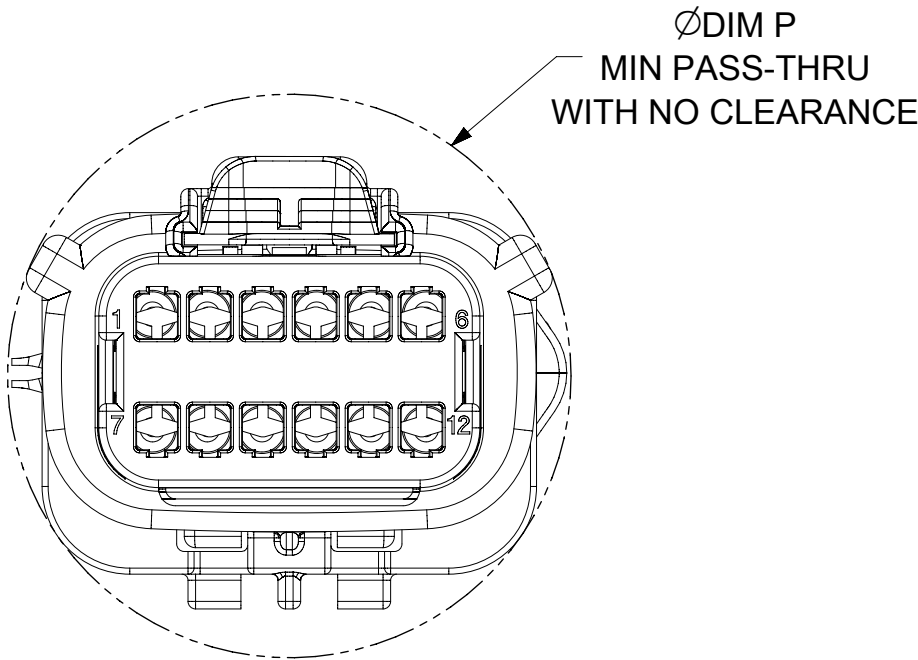
SHEET DESCRIPTION	
SCHLEMMER BACKSHELL CONFIGURATIONS	



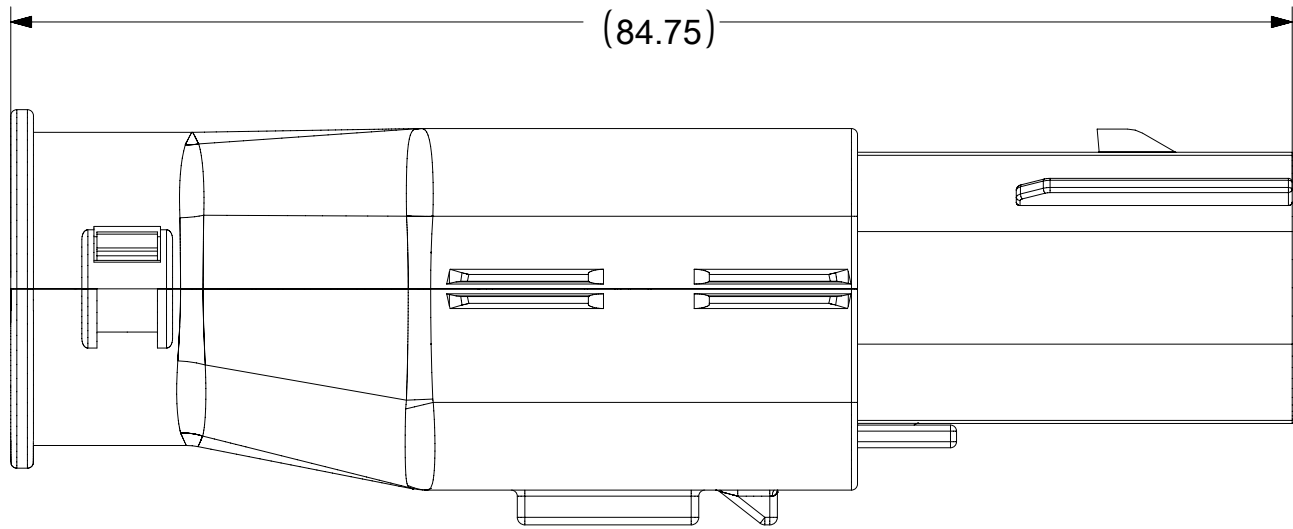
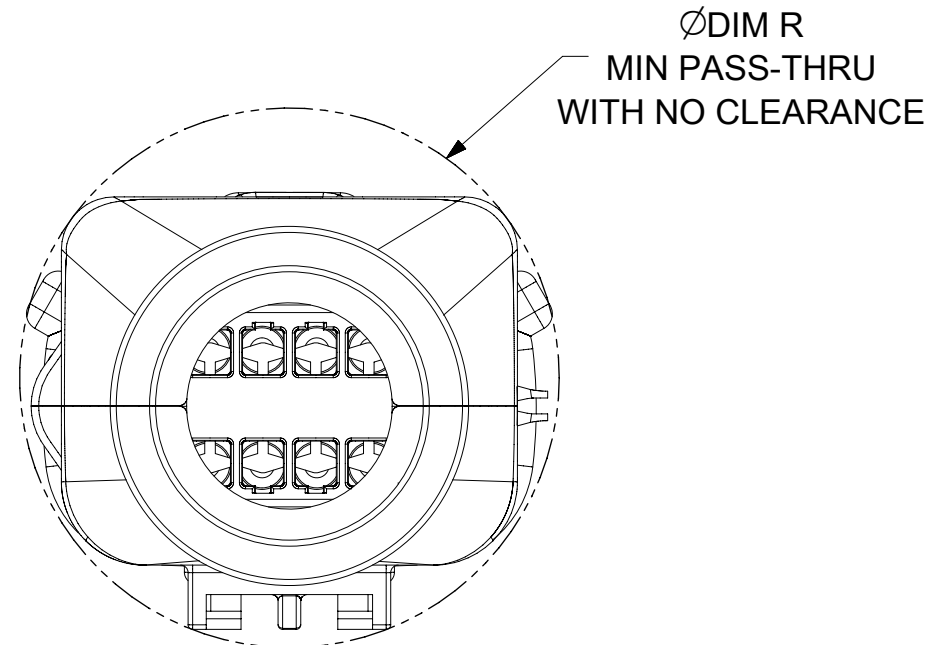
OVERALL MATED SYSTEM WITH BLADE AND RECEPTACLE BACKSHELL



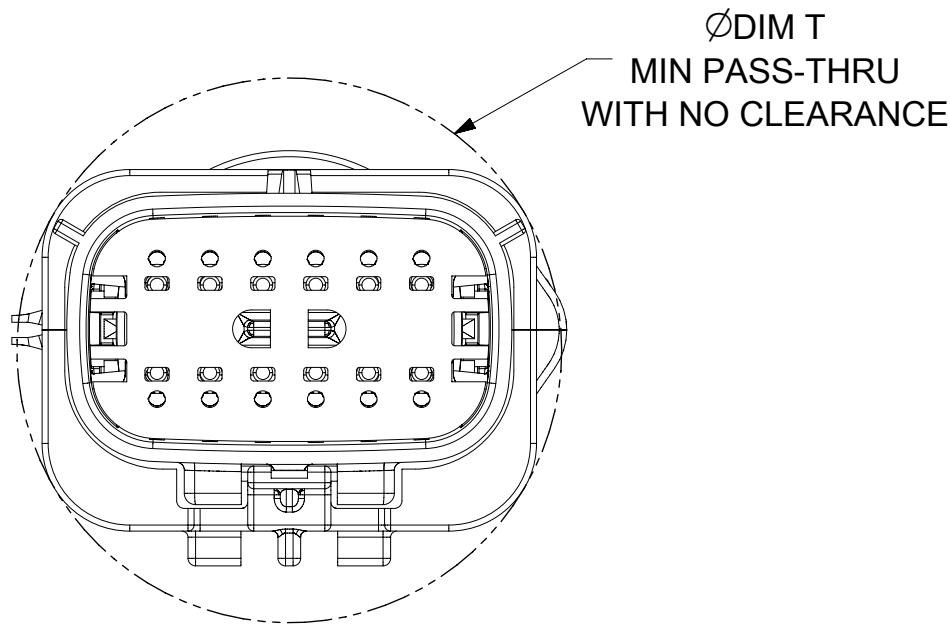
OVERALL MATED SYSTEM WITH BLADE BACKSHELL



OVERALL MATED SYSTEM WITH RECEPTACLE BACKSHELL

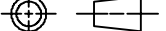


BLADE SEALED ASSEMBLY WITH BLADE BACKSHELL

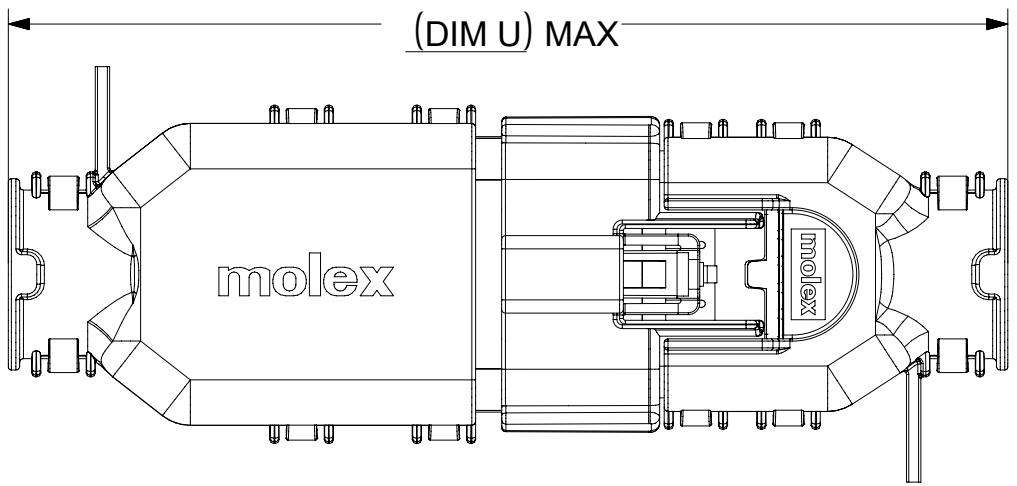


CHARTED DIMENSIONS							
CKT	BLADE CONFIGURATION	RECEPTACLE CONFIGURATION	DIMENSIONS				
			M	N	P	R	T
2X3	STANDARD	STANDARD	106.83	32.75	31.75	29.00	29.50
	LENGTHENED		108.71				
2X4	STANDARD	STANDARD	106.83	33.50	31.90	30.70	30.70
2X6	STANDARD	STANDARD	106.83	37.84	37.27	35.83	36.83

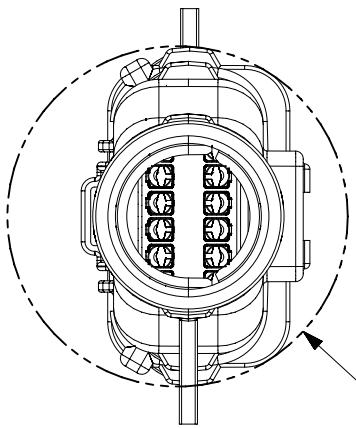
DOCUMENT STATUS	P1	RELEASE DATE	2018/02/16	22:02:26
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SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex							
	mm		2:1														
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 171650 DRWN: PMANJUNATHAC 2018/01/03 CHK'D: MVANSLAMBROU 2018/02/16 APPR: MVANSLAMBROU 2018/02/16					MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL							
 = 0																	
ANGULAR TOL ± 1.0 °																	
 = 0	4 PLACES		±														
 = 0	3 PLACES		±														
 = 0	2 PLACES		± 0.1		PRODUCT CUSTOMER DRAWING					DOCUMENT NUMBER							
 = 0	1 PLACE		± 0.2												SD-33482-0001		PSD
 = 0	0 PLACES		±														
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
 = 0							A1-SIZE		33482				GENERAL MARKET		10 OF 11		

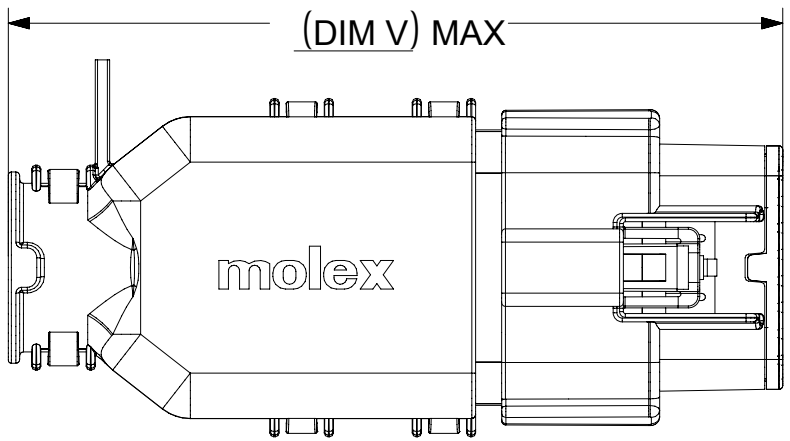
SHEET DESCRIPTION
MOLEX BACKSHELL CONFIGURATIONS



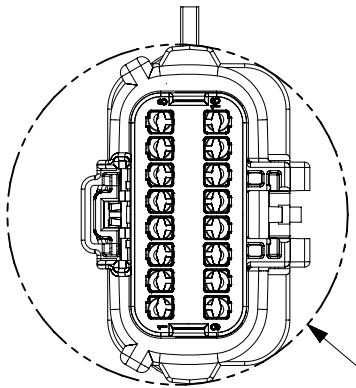
OVERALL MATED SYSTEM WITH BLADE AND RECEPTACLE BACKSHELL



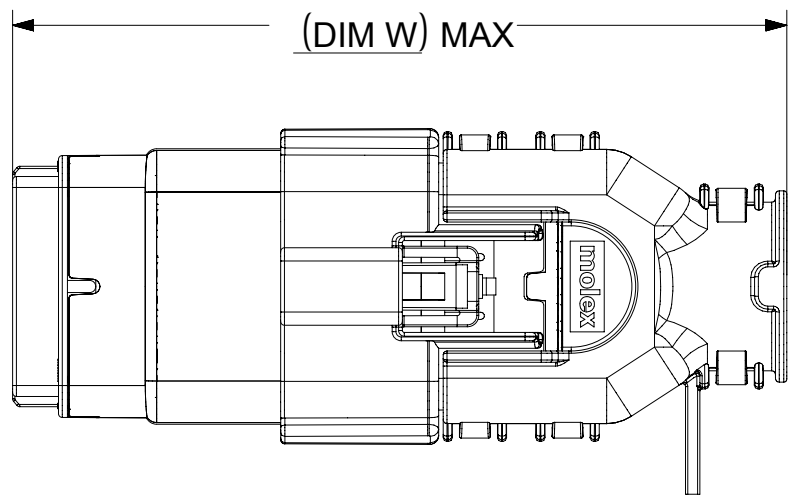
(Ø DIM AA)
MIN PASS-THRU
WITH NO CLEARANCE



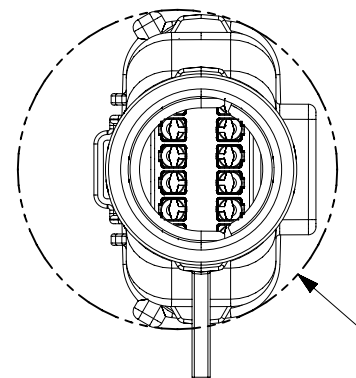
OVERALL MATED SYSTEM WITH BLADE BACKSHELL



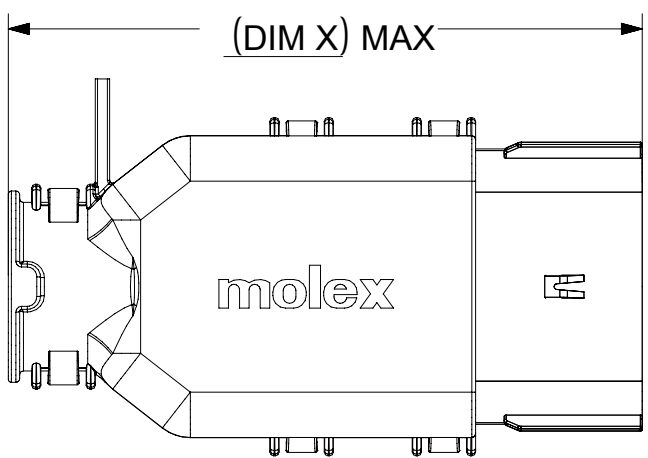
(Ø DIM AB)
MIN PASS-THRU
WITH NO CLEARANCE



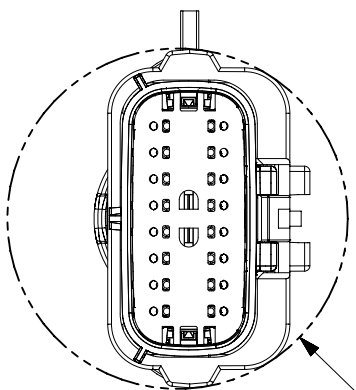
OVERALL MATED SYSTEM WITH RECEPTACLE BACKSHELL



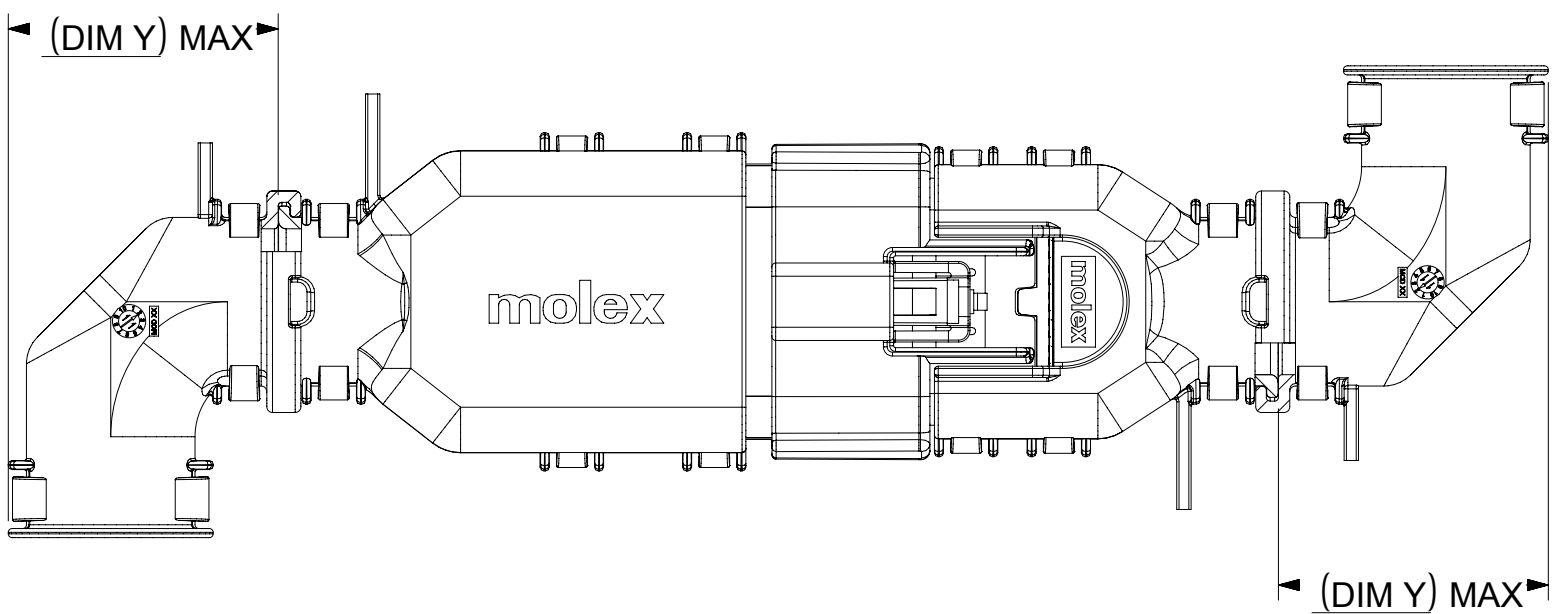
(Ø DIM AC)
MIN PASS-THRU
WITH NO CLEARANCE



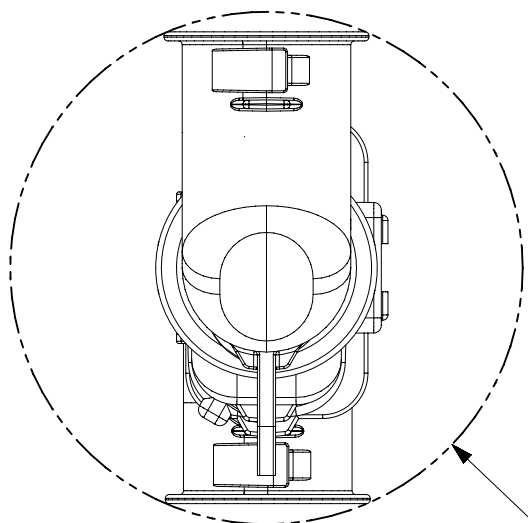
BLADE SEALED ASSEMBLY WITH BLADE BACKSHELL



(Ø DIM AD)
MIN PASS-THRU
WITH NO CLEARANCE



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

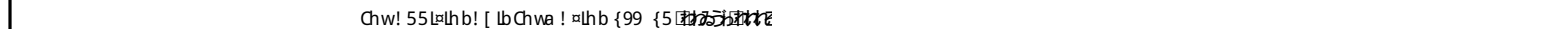


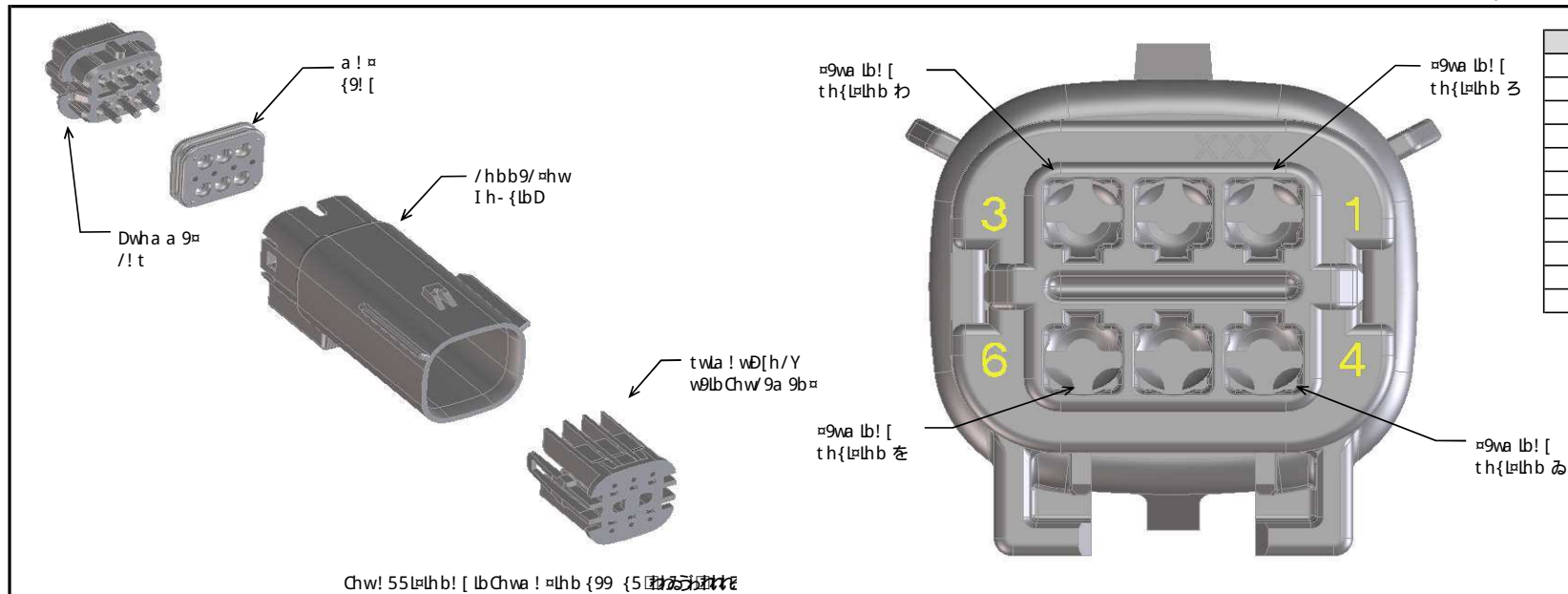
(Ø DIM AE)
MIN PASS-THRU
WITH NO CLEARANCE

CHARTED DIMENSIONS

CKT	BLADE CONFIGURATION	RECEPTACLE CONFIGURATION	DIMENSIONS									
			U	V	W	X	Y	AA	AB	AC	AD	AE
2X4	STANDARD	STANDARD	115.24	94.36	93.93	75.62	32.10	32.93	32.54	32.85	31.76	56.81
2X8	STANDARD	STANDARD	132.49	102.81	102.73	84.07	36.10	45.44	45.44	42.65	45.44	68.18
2X10	STANDARD	STANDARD	132.49	102.81	102.73	84.07	36.10	45.44	45.44	42.65	45.44	68.18

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex				
	mm		1:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 171650 DRWN: PMANJUNATHAC 2018/01/03 CHK'D: MVANSLAMBROU 2018/02/16 APPR: MVANSLAMBROU 2018/02/16					MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL				
	ANGULAR TOL ± 1.0 °				INITIAL REVISION: DRWN: APROFFITT 2014/04/28 APPR: VKOSHY 2014/05/14					PRODUCT CUSTOMER DRAWING				
	4 PLACES ±													
	3 PLACES ±													
	2 PLACES ± 0.1				THIRD ANGLE PROJECTION 					DOCUMENT NUMBER SD-33482-0001				
	1 PLACE ± 0.2													
	0 PLACES ±													
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
					A1-SIZE		33482				GENERAL MARKET		11 OF 11	





! . . wə' ɬ ɬh	59(/wɬ ɬh b	/h/hw	a ! ɳwɬ [
! ɬ[Y	I h- {lbDɳ9ɬbDhtɬh b !	. [! /Y	{t{ɬɬh b DC#
. ɬD	I h- {lbDɳ9ɬbDhtɬh b .	[lDɬ ɳ Dwɬ E	{t{ɬɬh b b DC#
/ ɬw	I h- {lbDɳ9ɬbDhtɬh b /	. wh° b	{t{ɬɬh b b DC#
5 ɬw	I h- {lbDɳ9ɬbDhtɬh b 5	Dw9b	{t{ɬɬh b b DC#
/ 5D	I h- {lbDɳ9ɬbDhtɬh b /	5! wɳ Dwɬ E	{t{ɬɬh b b DC#
5 ɬD	I h- {lbDɳ9ɬbDhtɬh b 5	{ɳhb9 Dwɬ E	{t{ɬɬh b b DC#
! ɬP	I h- {lbDɳ9ɬbDhtɬh b !	ɬ9[h°	{t{ɬɬh b b DC#
D/	Dwha a 9ɳ /! t {ɳ! b5! w5.	. [! /Y	{t{ɬɬh b b DC#
D/[	Dwha a 9ɳ /! t {9bDɳ! 9b95.	. [! /Y	{t{ɬɬh b b DC#
t[w	t[w	b! ɳ- wɬ [	{t{ɬɬh b b DC#
a	a ! ɳ 9! [	whɬ [. [- 9	lbɬ 9w9bɳ[ɬ[- . wɬ! ɳ95 {ɬɬ/hb9

Chw! 55 [lb Chwa! 99 {5

! {{9a . [D59{/wlt ¼hb	! {{9a . [D t! w¼b- a . 9w	/ha thb9b¼				. [h/Y95 ¼9wa lb! [{										{¼¼ ¼- {	/ha a 9b¼{	ht ¼hb! [! ¼¼¼ ¼/I a 9b¼{ {h[5 {9t 9w ¼9[D			
		¼I 9tw0{9b/9hC! b! . . w0! ¼¼ ¼hb b lb5L! ¼9{ ¼I 9 tw0{9b/9hC¼I! ¼/ha thb9b¼¼						/! ¹ ¼Ð° ¼I! b- a . 9wlb5L! ¼9{ . [h/Y95 ¼9wa lb! [th{¼hb /! ¹ ¼Ð° ¼I h- ¼! b- a . 9wlb5L! ¼9{ ht 9b ¼9wa lb! [th{¼hb										! /Y{I 9{[° ¼I wL {	! /Y{I 9{[° ¼I h- ¼ wL {		
		I h- {lbD Y9D¼h[hw	Dwha a 9¼ /! t	t[w	a! ¼{9I [	ろ	わ	わ	ゐ	ゑ	を										
Y9D! ¼[! /Y	¼¼¼¼¼¼¼¼	! ¼[Y	D/	t[w	a												{! [9! . [9		¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D. ¼I DI ¼ Dw¼ E	¼¼¼¼¼¼¼¼	. ¼D	D/	t[w	a												{! [9! . [9		¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D/ ¼¼wh° b	¼¼¼¼¼¼¼¼	/ ¼w	D/	t[w	a												bh¼w0/ha a 9b595	{99 ¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D5¼Dw09b	¼¼¼¼¼¼¼¼	5 ¼Dw	D/	t[w	a												bh¼w0/ha a 9b595	{99 ¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
¹ hI5 Y9E	¼¼¼¼¼¼¼¼																				
Y9D! ¼[! /Y	¼¼¼¼¼¼¼¼	! ¼[Y	D/	t[w	a												{! [9! . [9		¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D. ¼I DI ¼ Dw¼ E	¼¼¼¼¼¼¼¼	. ¼D	D/	t[w	a												{! [9! . [9		¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D/ ¼¼wh° b	¼¼¼¼¼¼¼¼	/ ¼w	D/	t[w	a												bh¼w0/ha a 9b595	{99 ¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D5¼Dw09b	¼¼¼¼¼¼¼¼	5 ¼Dw	D/	t[w	a												bh¼w0/ha a 9b595	{99 ¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
¹ hI5 Y9E	¼¼¼¼¼¼¼¼																				
Y9D! ¼[! /Y	¼¼¼¼¼¼¼¼	! ¼[Y	D/	t[w	a												{! [9! . [9		¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D. ¼I DI ¼ Dw¼ E	¼¼¼¼¼¼¼¼	. ¼D	D/	t[w	a												{! [9! . [9		¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D/ ¼¼wh° b	¼¼¼¼¼¼¼¼	/ ¼w	D/	t[w	a												bh¼w0/ha a 9b595	{99 ¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D5¼Dw09b	¼¼¼¼¼¼¼¼	5 ¼Dw	D/	t[w	a												bh¼w0/ha a 9b595	{99 ¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
¹ hI5 Y9E	¼¼¼¼¼¼¼¼																				
Y9D! ¼[! /Y	¼¼¼¼¼¼¼¼	! ¼[Y	D/	t[w	a												{! [9! . [9		¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D! ¼[! /Y	¼¼¼¼¼¼¼¼	! ¼[Y	D/	t[w	a												{! [9! . [9		¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D! ¼[! /Y	¼¼¼¼¼¼¼¼	! ¼[Y	D/	t[w	a												{! [9! . [9		¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D! ¼[! /Y	¼¼¼¼¼¼¼¼	! ¼[Y	D/	t[w	a												{! [9! . [9		¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D! ¼[! /Y	¼¼¼¼¼¼¼¼	! ¼[Y	D/	t[w	a												{! [9! . [9		¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D! ¼[! /Y	¼¼¼¼¼¼¼¼	! ¼[Y	D/	t[w	a												{! [9! . [9		¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D! ¼[! /Y	¼¼¼¼¼¼¼¼	! ¼[Y	D/	t[w	a												{! [9! . [9		¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D! ¼[! /Y	¼¼¼¼¼¼¼¼	! ¼[Y	D/	t[w	a												{! [9! . [9		¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D! ¼[! /Y	¼¼¼¼¼¼¼¼	! ¼[Y	D/	t[w	a												{! [9! . [9		¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D! ¼[! /Y	¼¼¼¼¼¼¼¼	! ¼[Y	D/	t[w	a												{! [9! . [9		¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D! ¼[! /Y	¼¼¼¼¼¼¼¼	! ¼[Y	D/	t[w	a												{! [9! . [9		¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
Y9D! ¼[! /Y	¼¼¼¼¼¼¼¼	! ¼[Y	D/	t[w	a												{! [9! . [9		¼¼¼¼¼¼¼¼	¼¼¼¼¼¼¼¼	
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