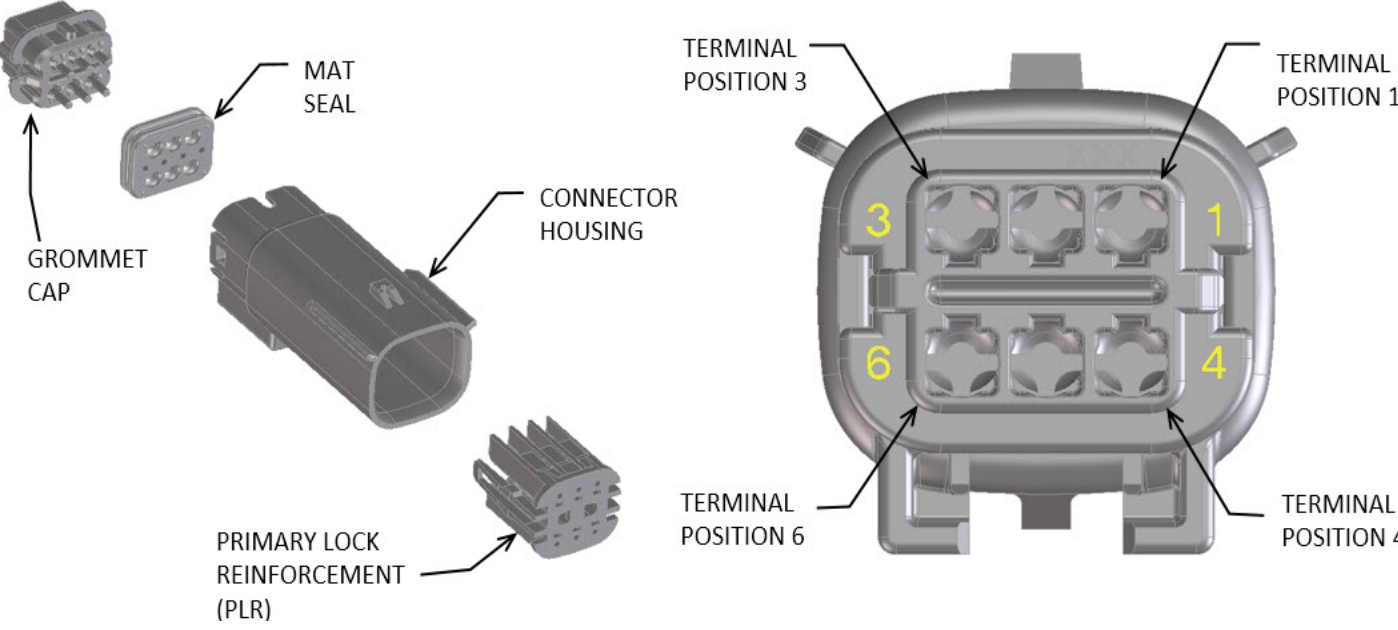




MX150 2X3 BLADE SEALED ASSEMBLY MAT SEAL

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
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
GC	GROMMET CAP (STANDARD)	BLACK	SPS/NYLON GF20
GCL	GROMMET CAP (LENGTHENED)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
M	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						
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL							
MX150 ASSY BLD 2X3 BK A/6	334823601	A-BLACK	GC	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 LG B/6	334823602	B-LIGHT GRAY	GC	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 BR C/6	334823603	C-BROWN	GC	PLR	M	-	-	-	NOT RECOMMENDED	SEE 334823628	34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 GR D/6	334823604	D-GREEN	GC	PLR	M	-	-	-	NOT RECOMMENDED	SEE 334823629	34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 BK A/5	334823606	A-BLACK	GC	PLR	M	-	-	3	SALEABLE		34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 LG B/5	334823607	B-LIGHT GRAY	GC	PLR	M	-	-	3	SALEABLE		34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 BR C/5	334823608	C-BROWN	GC	PLR	M	-	-	3	NOT RECOMMENDED	SEE 334823638	34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 GR D/5	334823609	D-GREEN	GC	PLR	M	-	-	3	NOT RECOMMENDED	SEE 334823641	34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 BK A/4	334823611	A-BLACK	GC	PLR	M	-	-	3	SALEABLE		34950-0610	34950-0620
						4	-	-				
MX150 ASSY BLD 2X3 LG B/4	334823612	B-LIGHT GRAY	GC	PLR	M	-	-	3	SALEABLE		34950-0610	34950-0620
						4	-	-				
MX150 ASSY BLD 2X3 BR C/4	334823613	C-BROWN	GC	PLR	M	-	-	3	NOT RECOMMENDED	SEE 334823642	34950-0610	34950-0620
						4	-	-				
MX150 ASSY BLD 2X3 GR D/4	334823614	D-GREEN	GC	PLR	M	-	-	3	NOT RECOMMENDED	SEE 334823643	34950-0610	34950-0620
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MX150 ASSY BLD 2X3 BK A/5	334823616	A-BLACK	GC	PLR	M	-	-	3	SALEABLE		34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 BK A/5	334823617	A-BLACK	GC	PLR	M	-	2	-	SALEABLE		34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 BK A/4	334823618	A-BLACK	GC	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						-	5	6				
MX150 ASSY BLD 2X3 BK A/2	334823619	A-BLACK	GC	PLR	M	-	2	3	SALEABLE		34950-0610	34950-0620
						4	5	-				
MX150 ASSY BLD 2X3 BK A/0	334823620	A-BLACK	GC	PLR	M	1	2	3	SALEABLE		34950-0610	34950-0620
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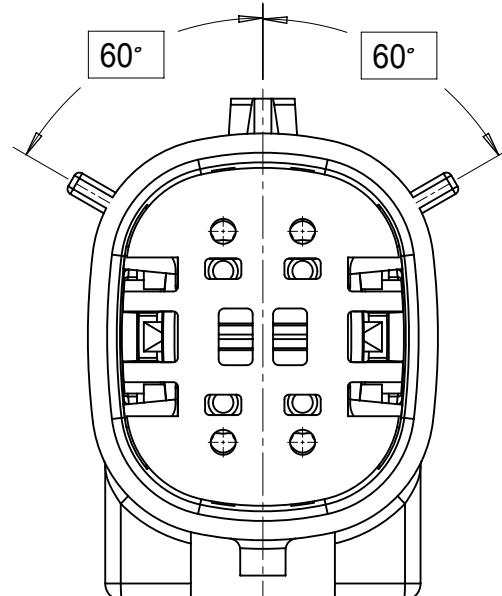
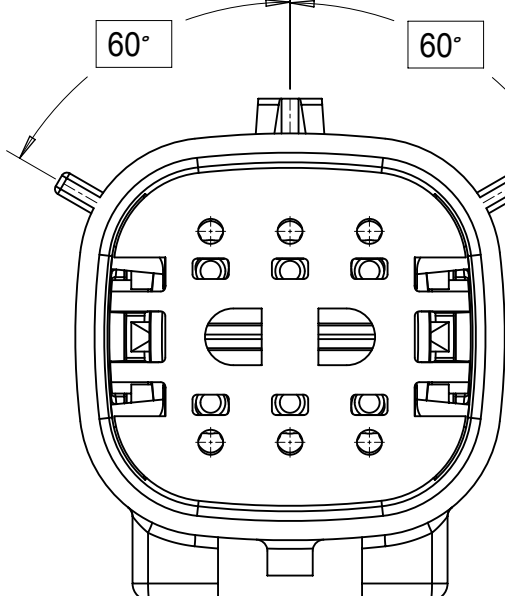
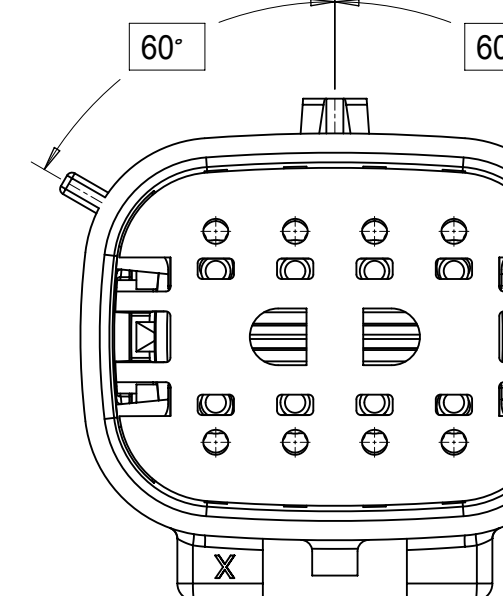
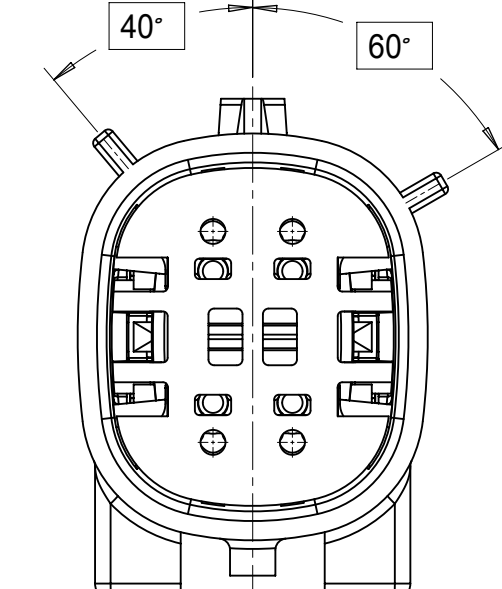
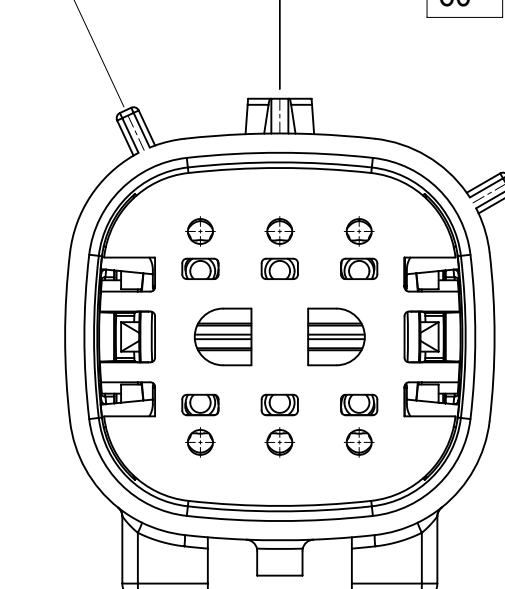
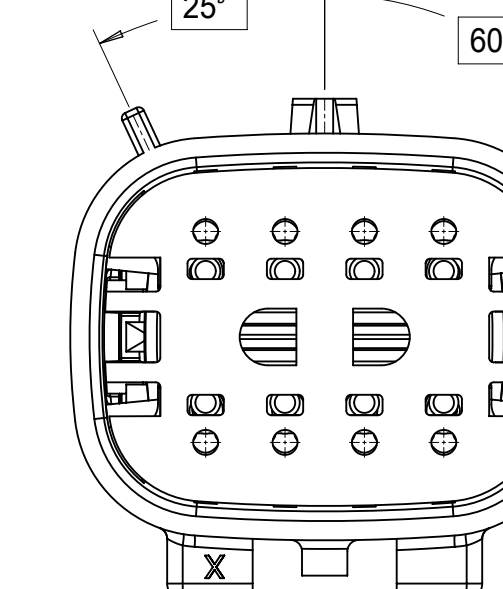
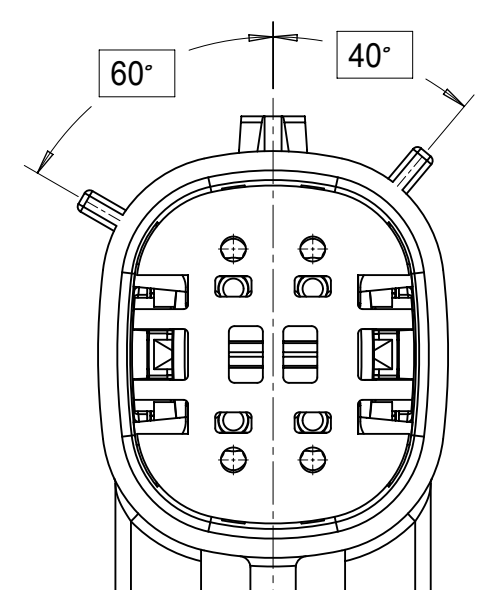
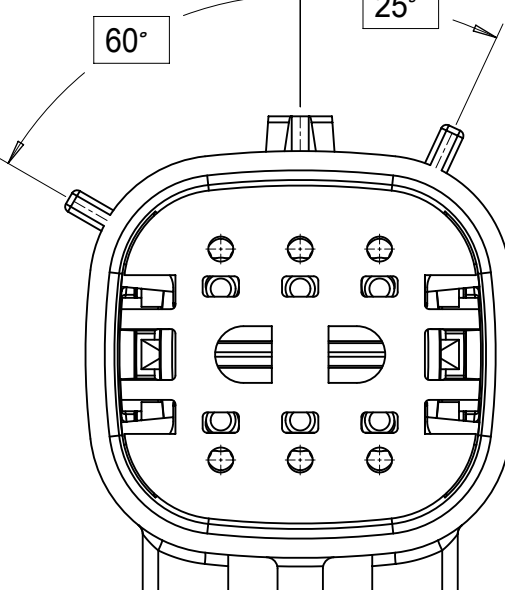
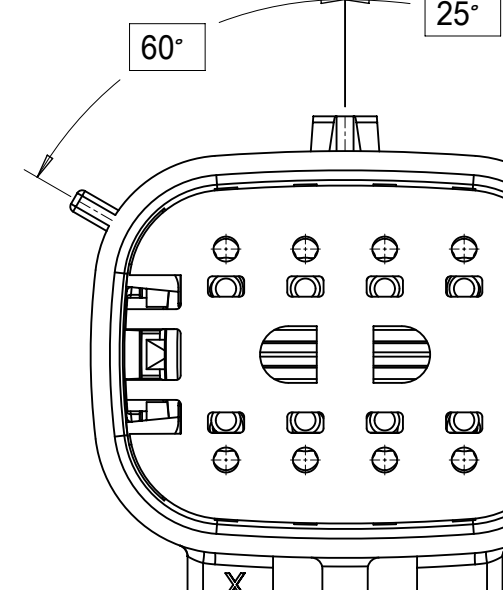
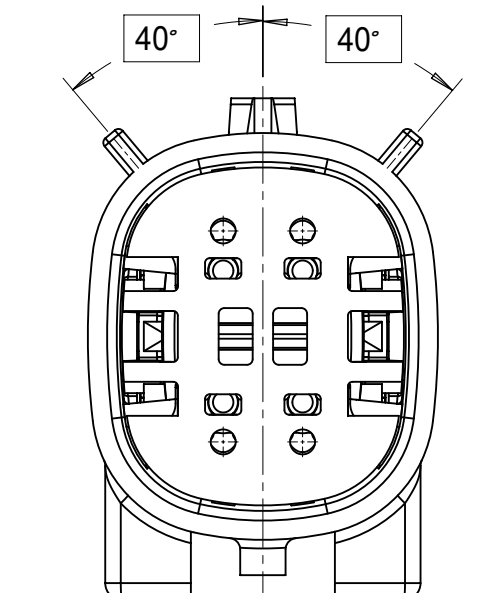
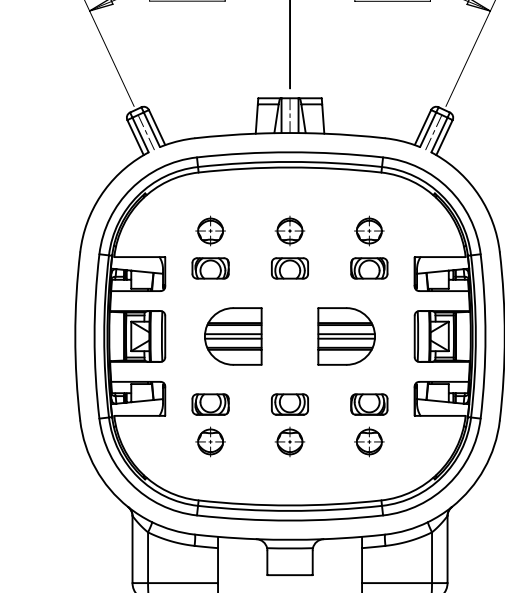
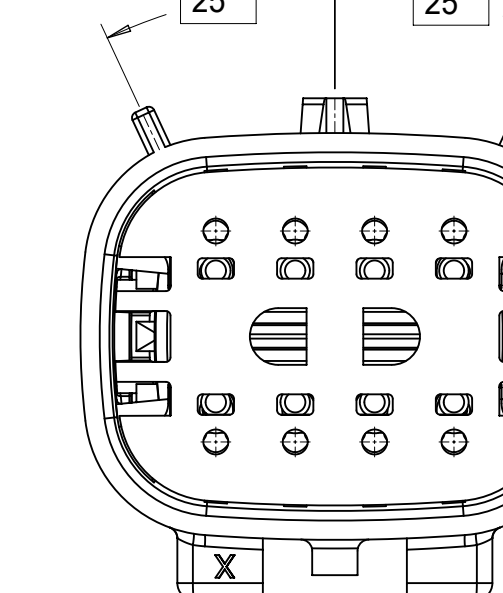
MX150 2X3 BLADE SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

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 2X3 BK A/3	334823621	A-BLACK	GC	PLR	M	1	-	-	SALEABLE		34950-0610	34950-0620
						4	5	-				
MX150 ASSY BLD 2X3 BK A/3	334823622	A-BLACK	GC	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						4	5	6				
MX150 ASSY BLD 2X3 BK A/5	334823623	A-BLACK	GC	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						-	5	-				
MX150 ASSY BLD 2X3 BK A/5	334823624	A-BLACK	GC	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						-	-	6				
MX150 ASSY BLD 2X3 LG B/4	334823625	B-LIGHT GRAY	GC	PLR	M	1	-	-	SALEABLE		34950-0610	34950-0620
						-	5	-				
MX150 ASSY BLD 2X3 BK A/2	334823626	A-BLACK	GC	PLR	M	1	2	3	SALEABLE		34950-0610	34950-0620
						4	-	-				
MX150 ASSY BLD 2X3 BK A/2	334823627	A-BLACK	GC	PLR	M	-	2	3	SALEABLE		34950-0610	34950-0620
						-	5	6				
MX150 ASSY BLD 2X3 DG C/6	334823628	C-DARK GRAY	GC	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 SG D/6	334823629	D-STONE GRAY	GC	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 BK A/4	334823630	A-BLACK	GC	PLR	M	-	-	3	SALEABLE		34950-0610	34950-0620
						-	-	6				
MX150 ASSY BLD 2X3 XC BK A/6	334823631	A-BLACK	GCL	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 XC LG B/6	334823632	B-LIGHT GRAY	GCL	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 XC DG C/6	334823633	C-DARK GRAY	GCL	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 XC SG D/6	334823634	D-STONE GRAY	GCL	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 XC DG C/5	334823635	C-DARK GRAY	GCL	PLR	M	-	-	3	SALEABLE		34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 XC BK A/5	334823636	A-BLACK	GCL	PLR	M	-	-	3	SALEABLE		34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 BK A/4	334823637	A-BLACK	GC	PLR	M	-	2	-	SALEABLE		34950-0610	34950-0620
						-	-	6				
MX150 ASSY BLD 2X3 DG C/5	334823638	C-DARK GRAY	GC	PLR	M	-	-	3	SALEABLE		34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 XC BK A/0	334823639	A-BLACK	GCL	PLR	M	1	2	3	SALEABLE		34950-0610	34950-0620
						4	5	6				
MX150 ASSY BLD 2X3 BK A/5	334823640	A-BLACK	GC	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						4	-	-				
MX150 ASSY BLD 2X3 SG D/5	334823641	D-STONE GRAY	GC	PLR	M	-	-	3	SALEABLE		34950-0610	34950-0620
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MX150 ASSY BLD 2X3 DG C/4	334823642	C-DARK GRAY	GC	PLR	M	-	-	3	SALEABLE		34950-0610	34950-0620
						4	-	-				
MX150 ASSY BLD 2X3 SG D/4	334823643	D-STONE GRAY	GC	PLR	M	-	-	3	SALEABLE		34950-0610	34950-0620
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MX150 ASSY BLD 2X3 YW A/6	334823644	A-YELLOW	GC	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
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MX150 ASSY BLD 2X3 BK A/2	334823645	A-BLACK	GC	PLR	M	-	-	3	SALEABLE		34950-0610	34950-0620
						4	5	6				
MX150 ASSY BLD 2X3 BK A/4	334823646	A-BLACK	GC	PLR	M	-	2	3	SALEABLE		34950-0610	34950-0620
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MX150 ASSY BLD 2X3 LG B/4	334823647	B-LIGHT GRAY	GC	PLR	M	-	2	3	SALEABLE		34950-0610	34950-0620
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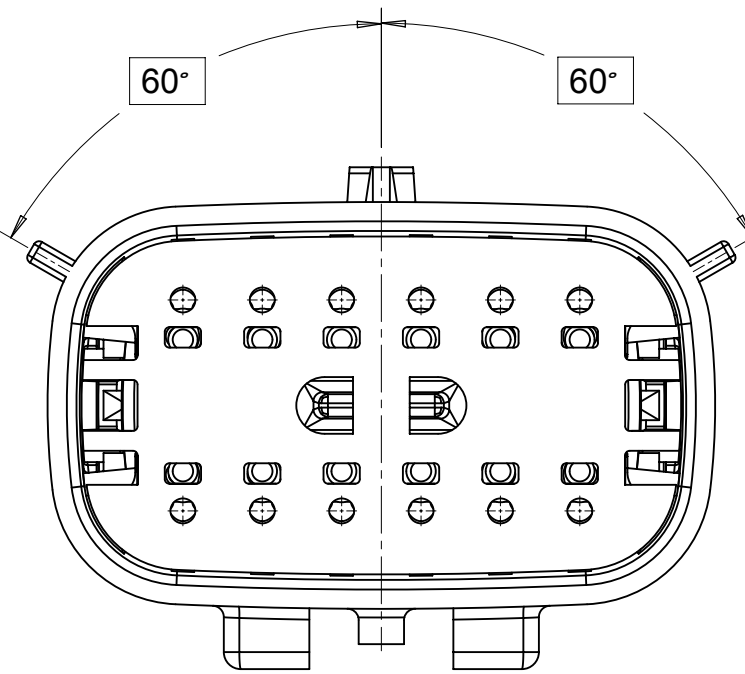
MX150 2X3 BLADE SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

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 2X3 DG C/5	334823648	C-DARK GRAY	GC	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						-	-	6				
MX150 ASSY BLD 2X3 BK A/4	334823649	A-BLACK	GC	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						4	-	6				
MX150 ASSY BLD 2X3 BK A/3	334823650	A-BLACK	GC	PLR	M	1	-	3	SALEABLE		34950-0610	34950-0620
						-	5	-				
MX150 ASSY BLD 2X3 BK A/3	334823651	A-BLACK	GC	PLR	M	-	2	-	SALEABLE		34950-0610	34950-0620
						4	-	6				
MX150 ASSY BLD 2X3 BK A/4	334823652	A-BLACK	GC	PLR	M	1	-	-	SALEABLE		34950-0610	34950-0620
						-	-	6				
MX150 ASSY BLD 2X3 BK A/4	334823653	A-BLACK	GC	PLR	M	-	2	-	SALEABLE		34950-0610	34950-0620
						-	5	-				
MX150 ASSY BLD 2X3 BK A/3	334823654	A-BLACK	GC	PLR	M	1	-	3	SALEABLE		34950-0610	34950-0620
						4	-	-				
MX150 ASSY BLD 2X3 BK A/1	334823655	A-BLACK	GC	PLR	M	1	2	3	SALEABLE		34950-0610	34950-0620
						-	5	6				
MX150 ASSY BLD 2X3 BK A/3	334823656	A-BLACK	GC	PLR	M	1	2	3	SALEABLE		34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 BK A/4	334823657	A-BLACK	GC	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						4	5	-				
MX150 ASSY BLD 2X3 BK A/5	334823658	A-BLACK	GC	PLR	M	1	-	-	SALEABLE		34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 LG B/5	334823659	B-LIGHT GRAY	GC	PLR	M	1	-	-	SALEABLE		34950-0610	34950-0620
						-	-	-				
MX150 ASSY BLD 2X3 LG B/5	334823660	B-LIGHT GRAY	GC	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						-	5	-				
MX150 ASSY BLD 2X3 BK A/4	334823661	A-BLACK	GC	PLR	M	1	-	-	SALEABLE		34950-0610	34950-0620
						-	5	-				
MX150 ASSY BLD 2X3 BK A/3	334823662	A-BLACK	GC	PLR	M	-	-	3	SALEABLE		34950-0610	34950-0620
						4	-	6				
MX150 ASSY BLD 2X3 LG B/4	334823663	B-LIGHT GRAY	GC	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						-	5	6				
MX150 ASSY BLD 2X3 BK A/5	334823664	A-BLACK	GC	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						-	-	6				
MX150 ASSY BLD 2X3 LG B/5	334823665	B-LIGHT GRAY	GC	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
						-	-	6				
MX150 ASSY BLD 2X3 BK A/3	334823666	A-BLACK	GC	PLR	M	-	2	-	SALEABLE		34950-0610	34950-0620
						-	5	6				
MX150 ASSY BLD 2X3 BK A/4	334823667	A-BLACK	GC	PLR	M	1	-	-	SALEABLE		34950-0610	34950-0620
						4	-	-				
MX150 ASSY BLD 2X3 BK A/3	334823668	A-BLACK	GC	PLR	M	-	2	3	SALEABLE		34950-0610	34950-0620
						-	5	-				
MX150 ASSY BLD 2X3 BK A/4	334823669	A-BLACK	GC	PLR	M	1	-	-	SALEABLE		34950-0610	34950-0620
						-	5	-				
MX150 ASSY BLD 2X3 LG B/4	334823670	B-LIGHT GRAY	GC	PLR	M	-	-	-	SALEABLE		34950-0610	34950-0620
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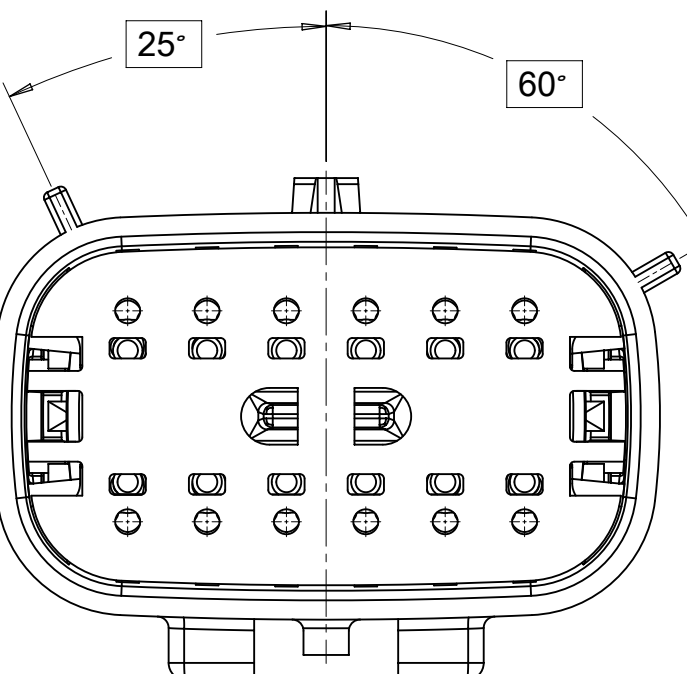
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 KEY A						 KEY A						 KEY A					
 KEY B						 KEY B						 KEY B					
 KEY C						 KEY C						 KEY C					
 KEY D						 KEY D						 KEY D					

SHEET DESCRIPTION
KEY CONFIGURATIONS CONT.

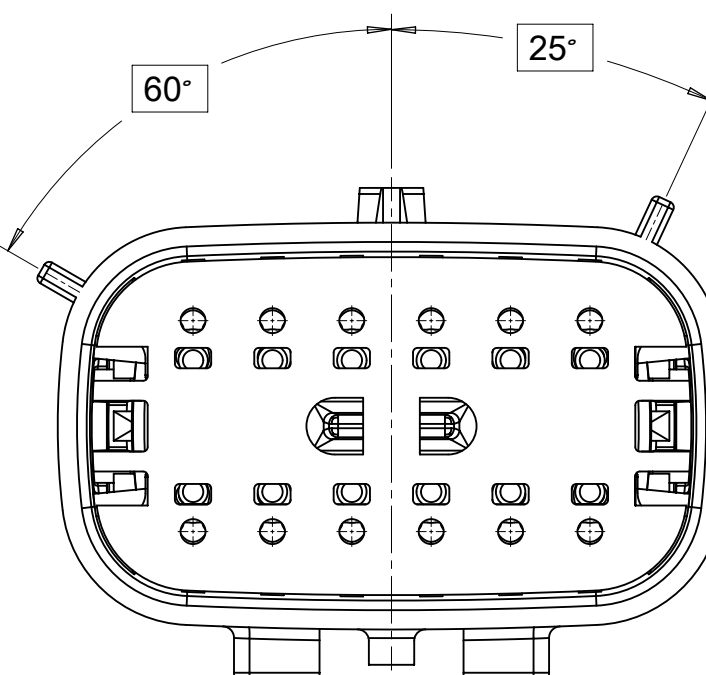
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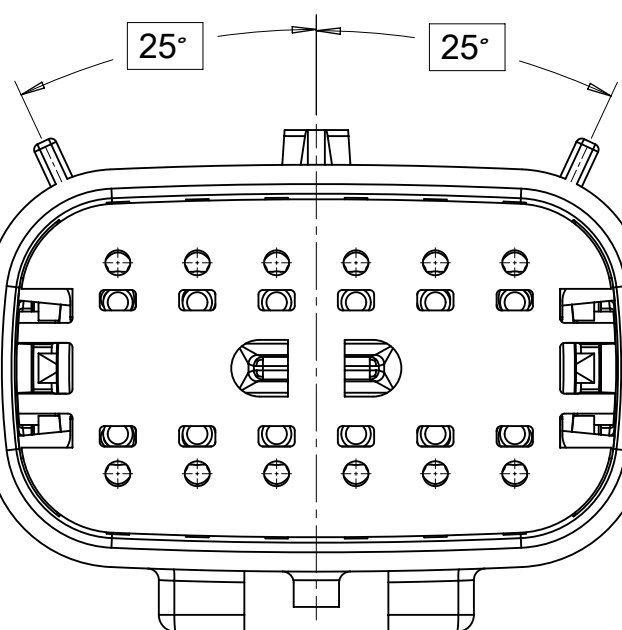
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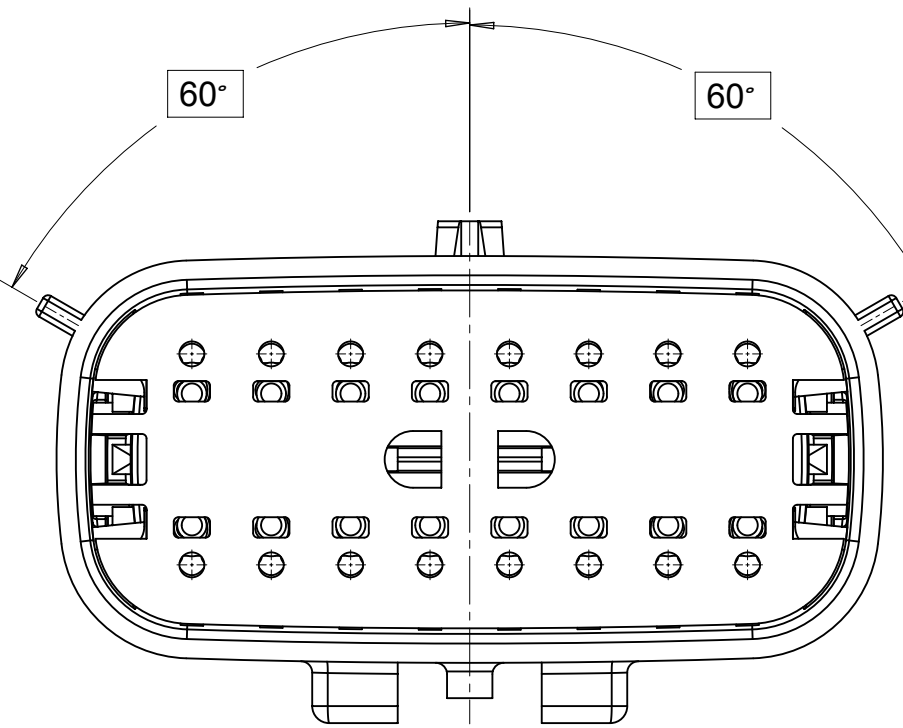


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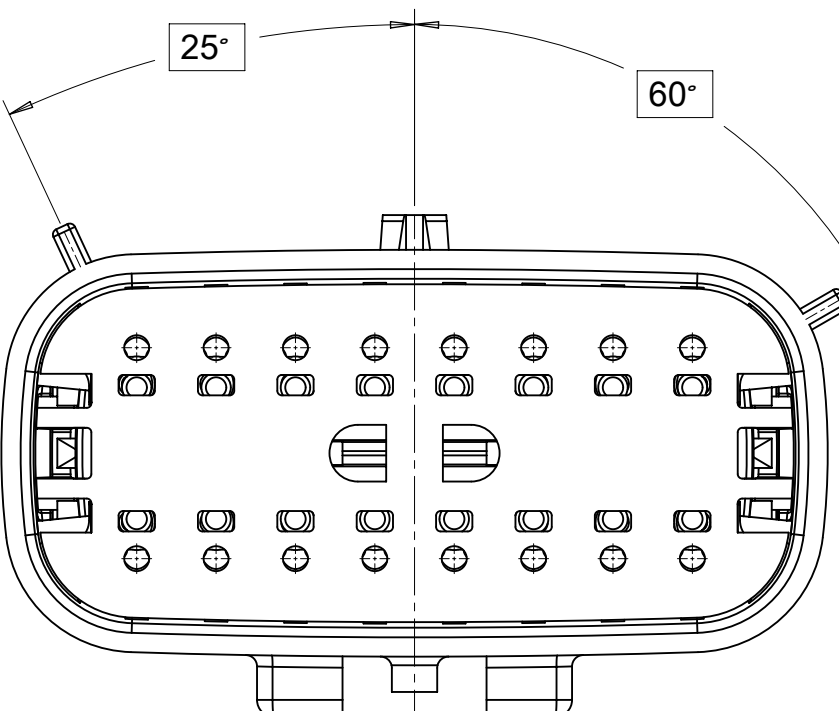


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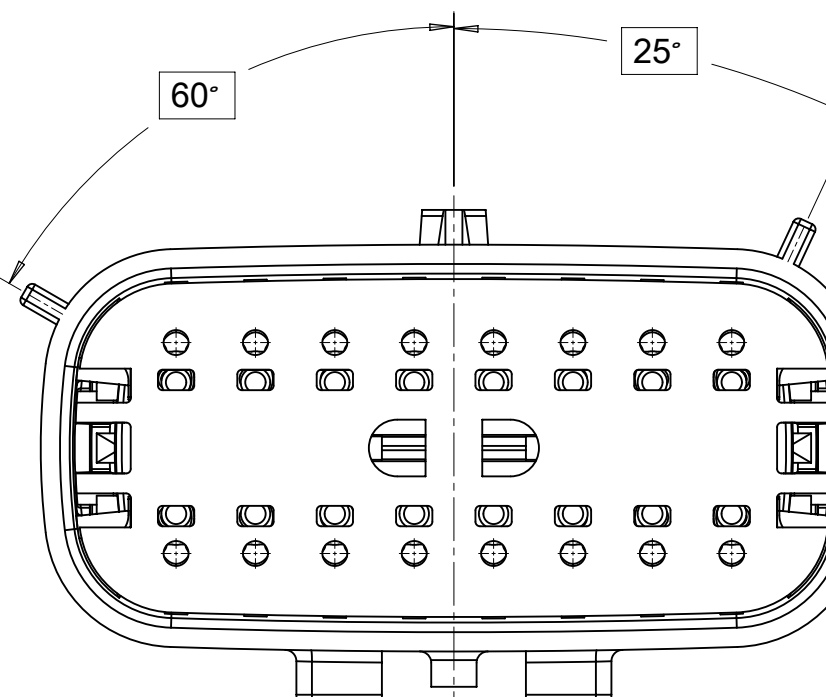
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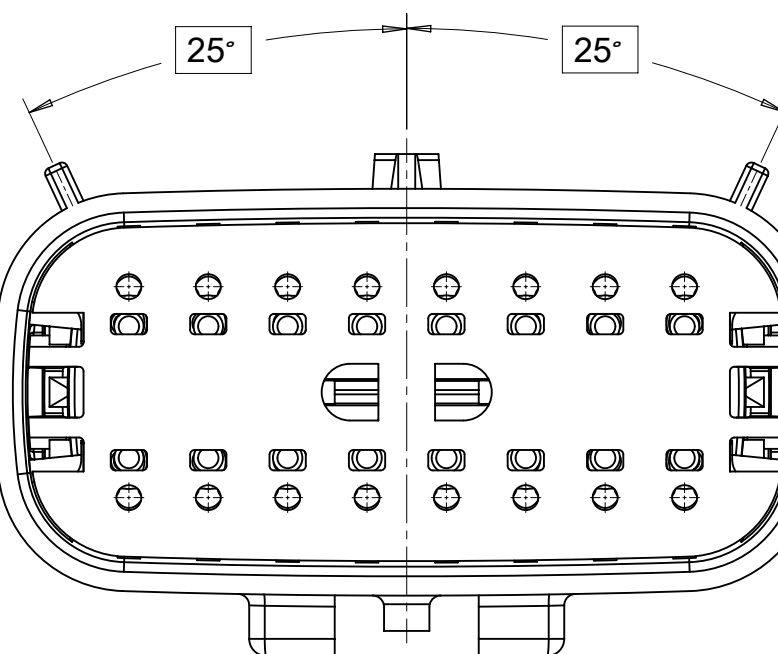
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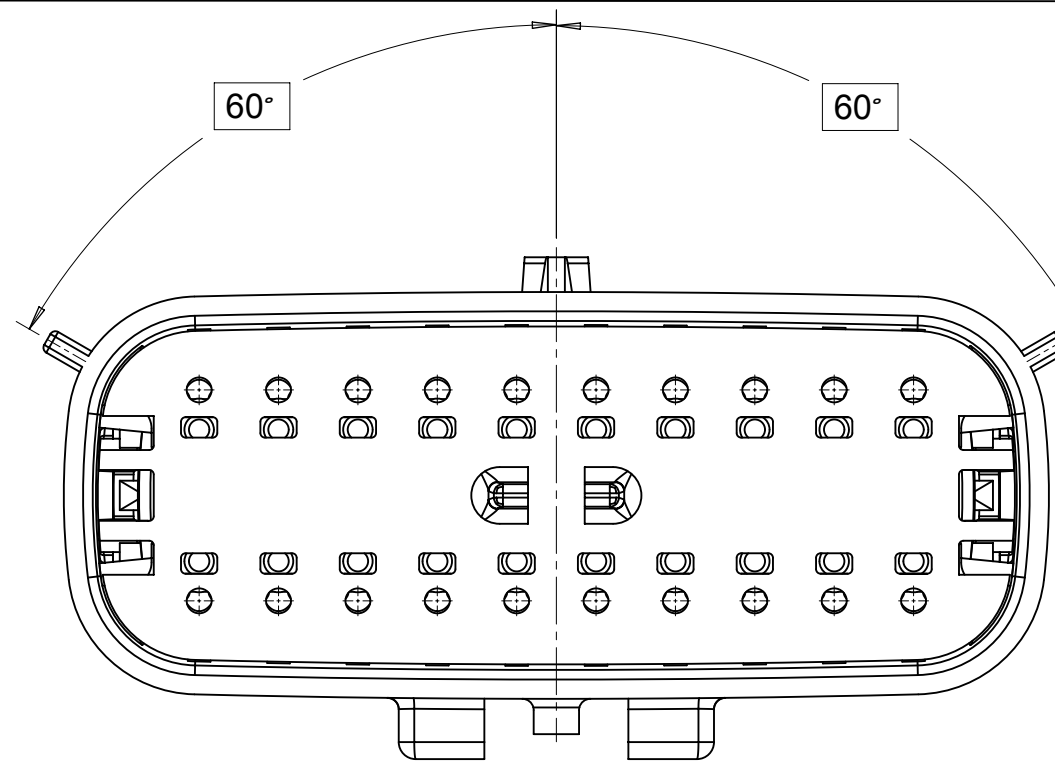


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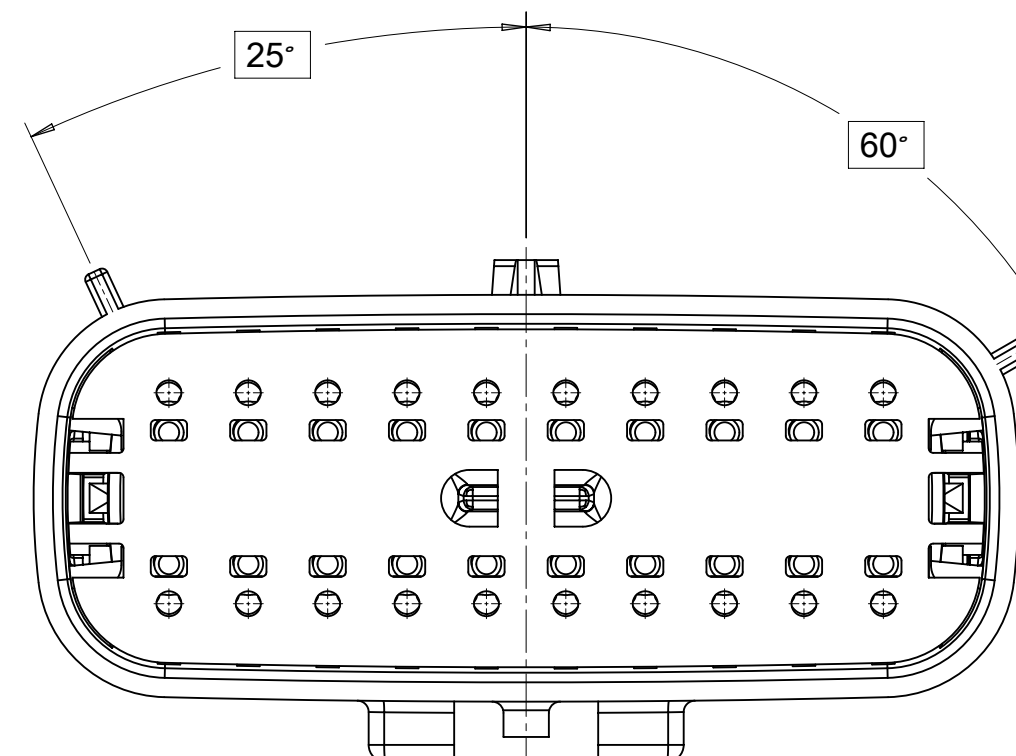


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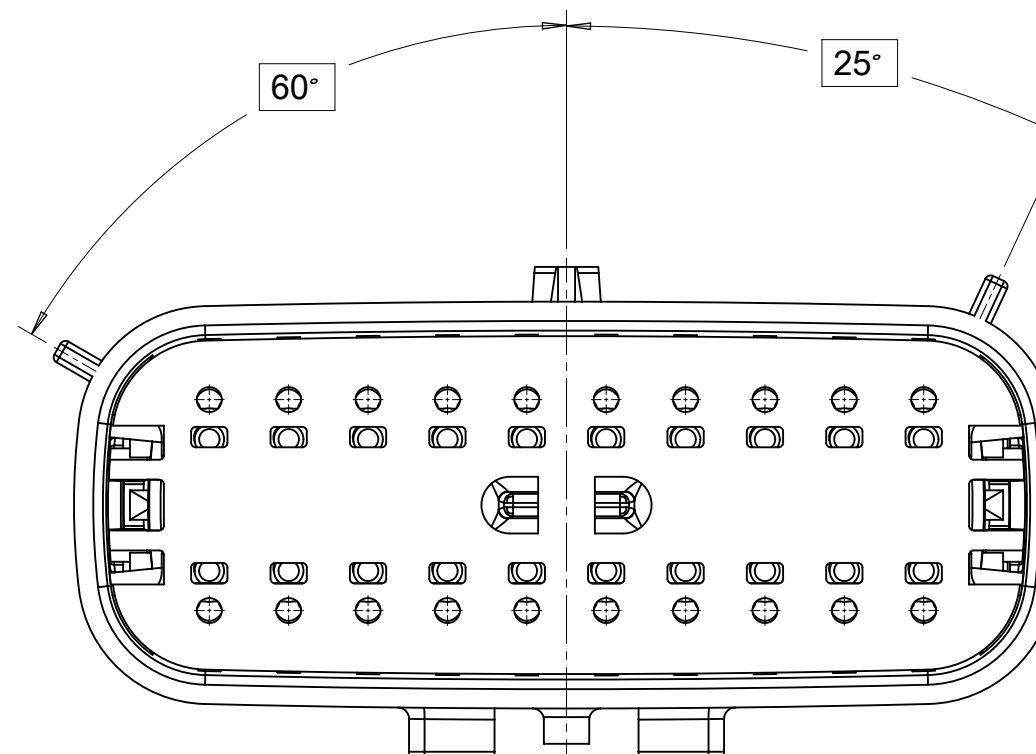
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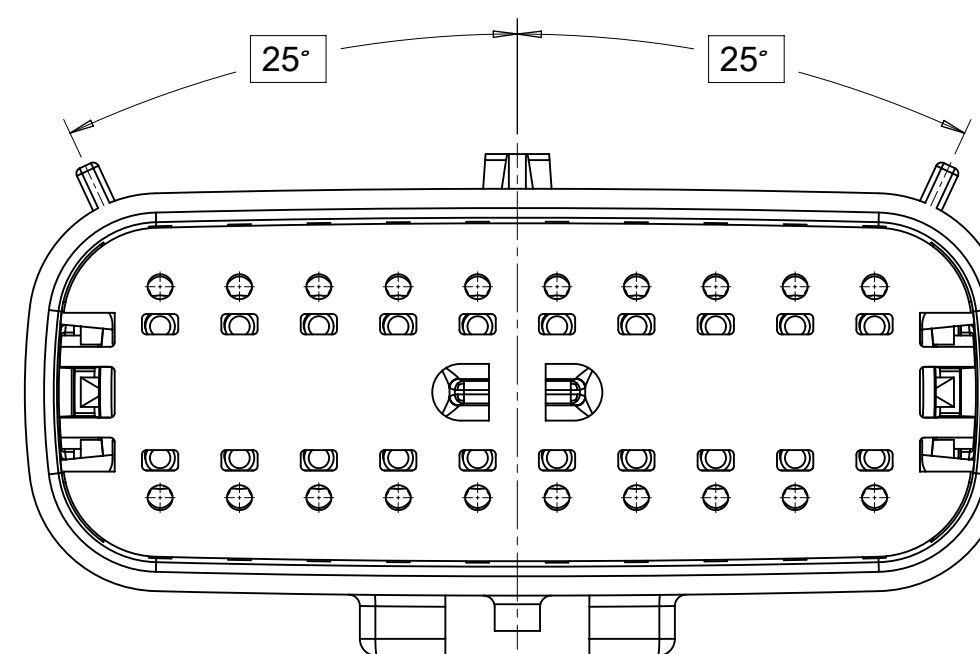
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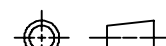
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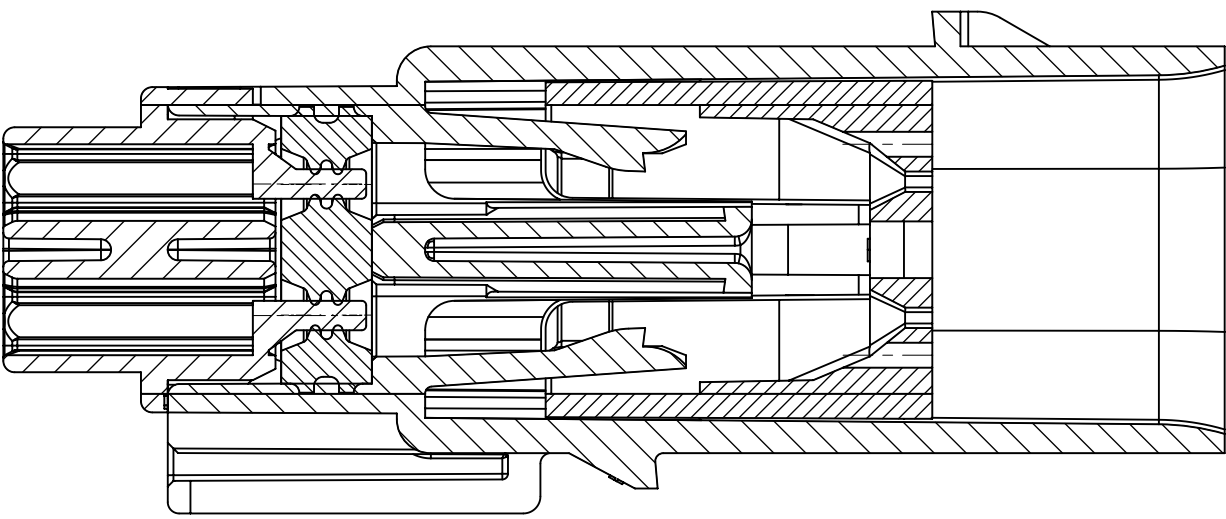
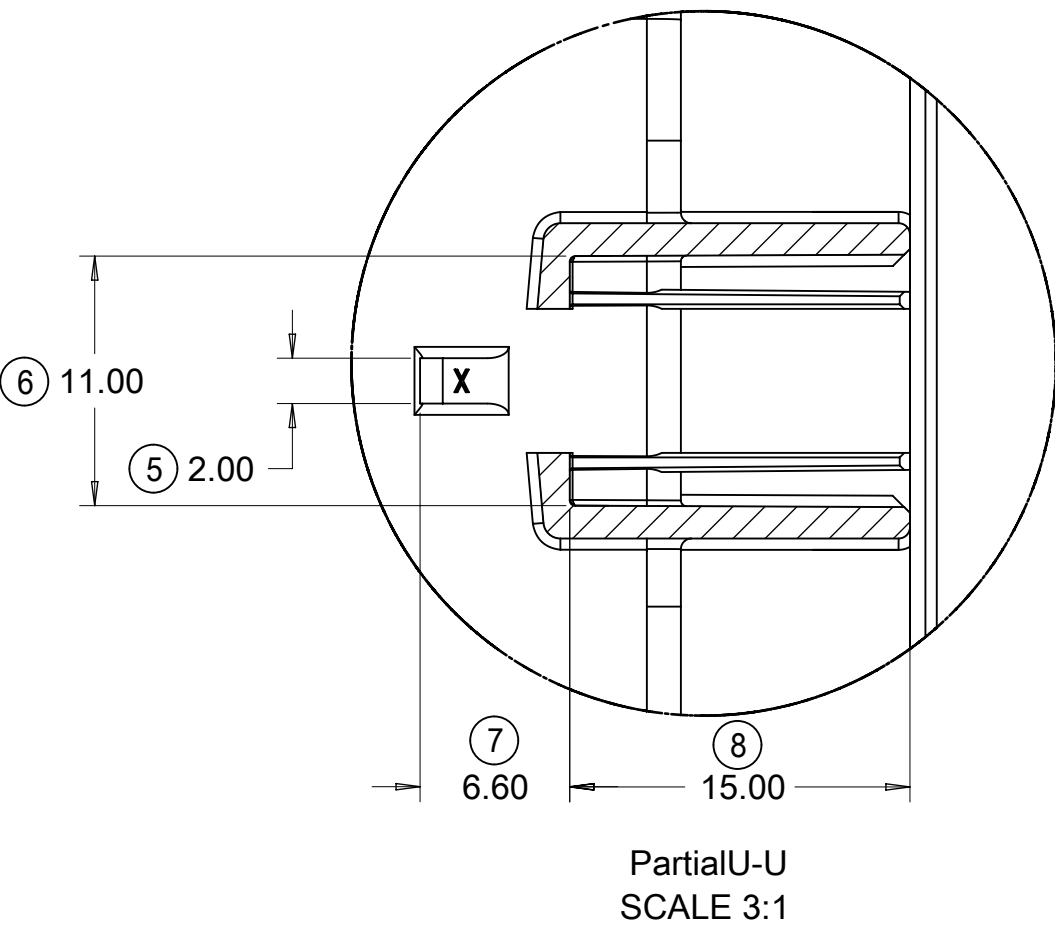
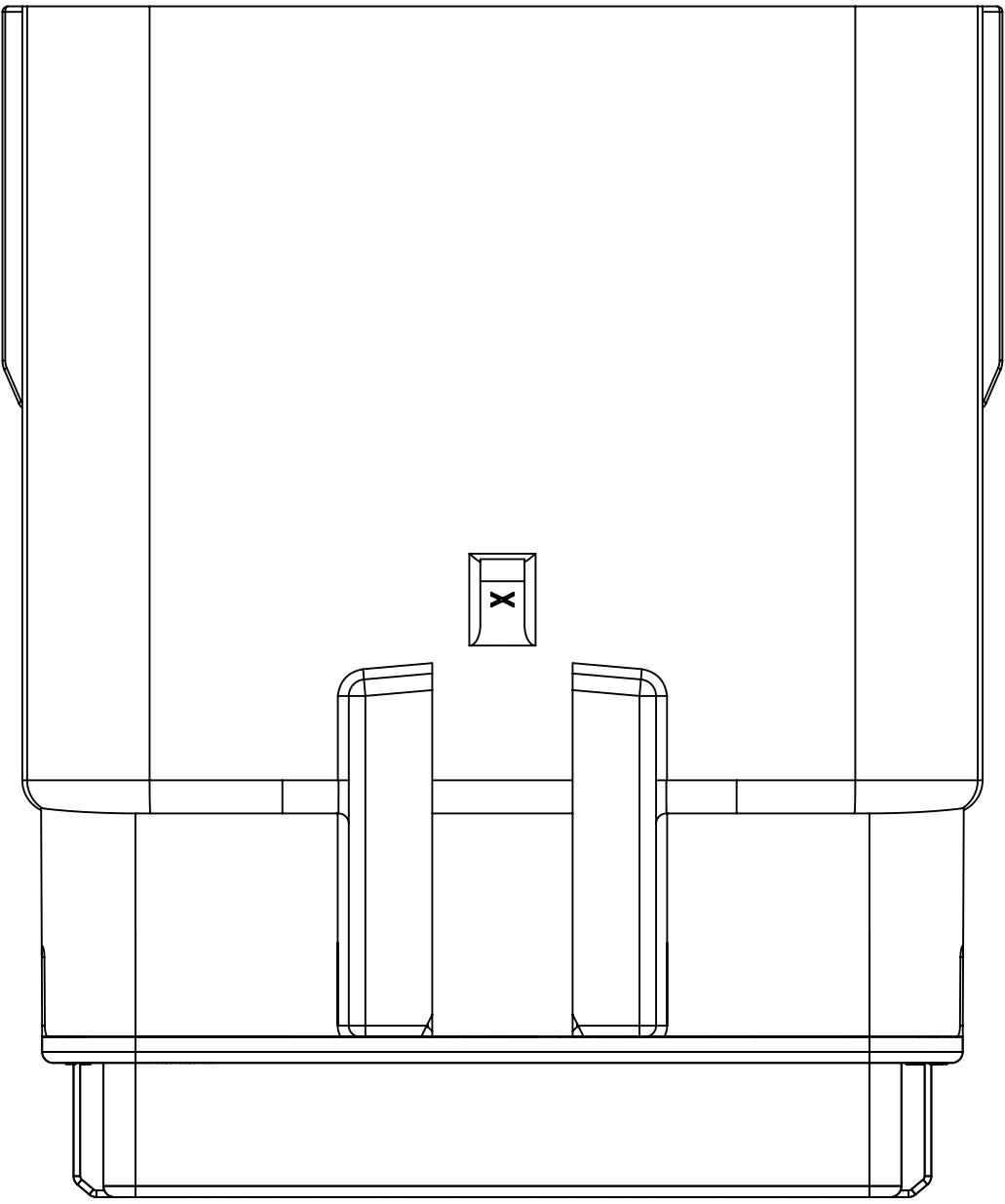
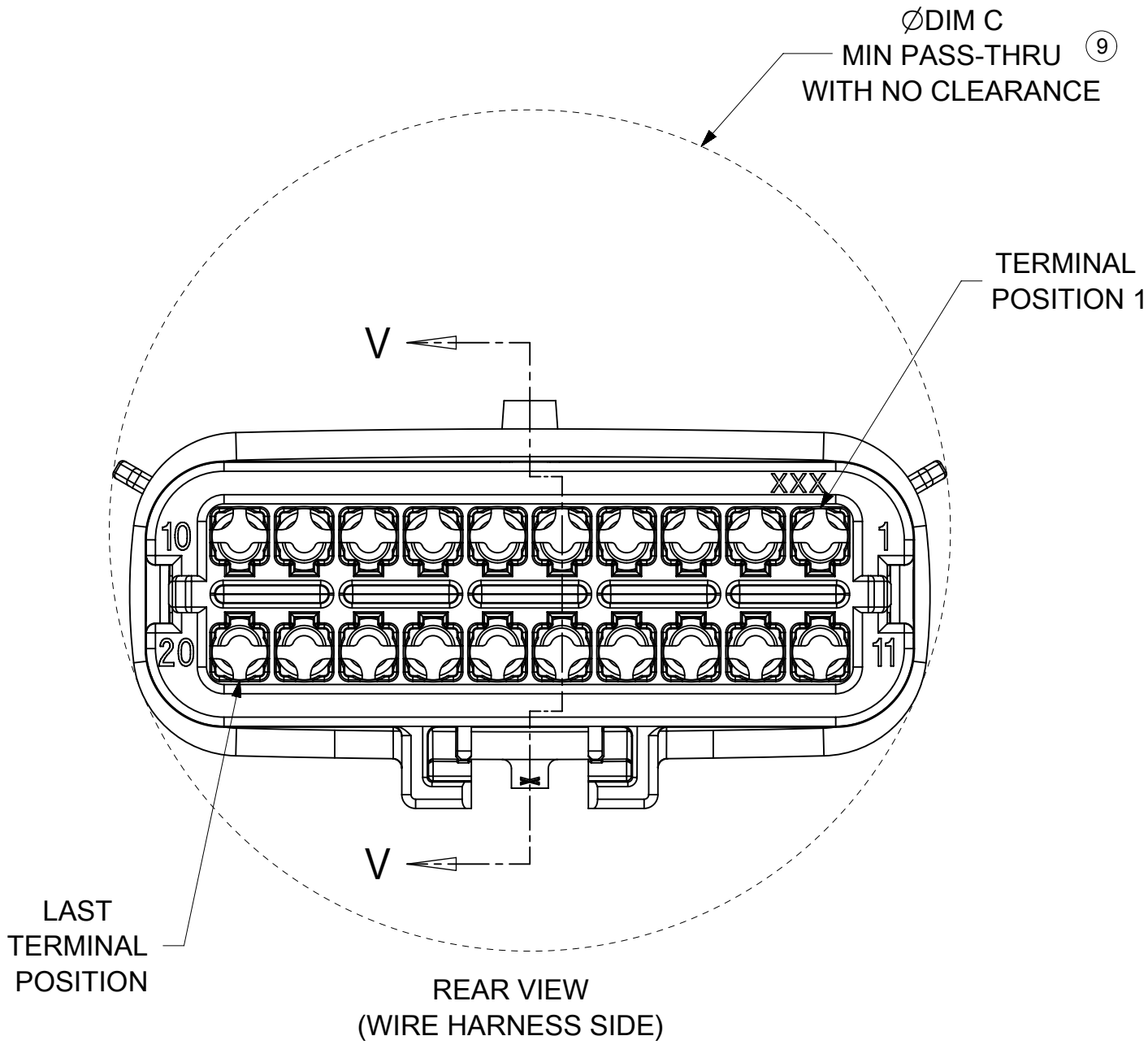
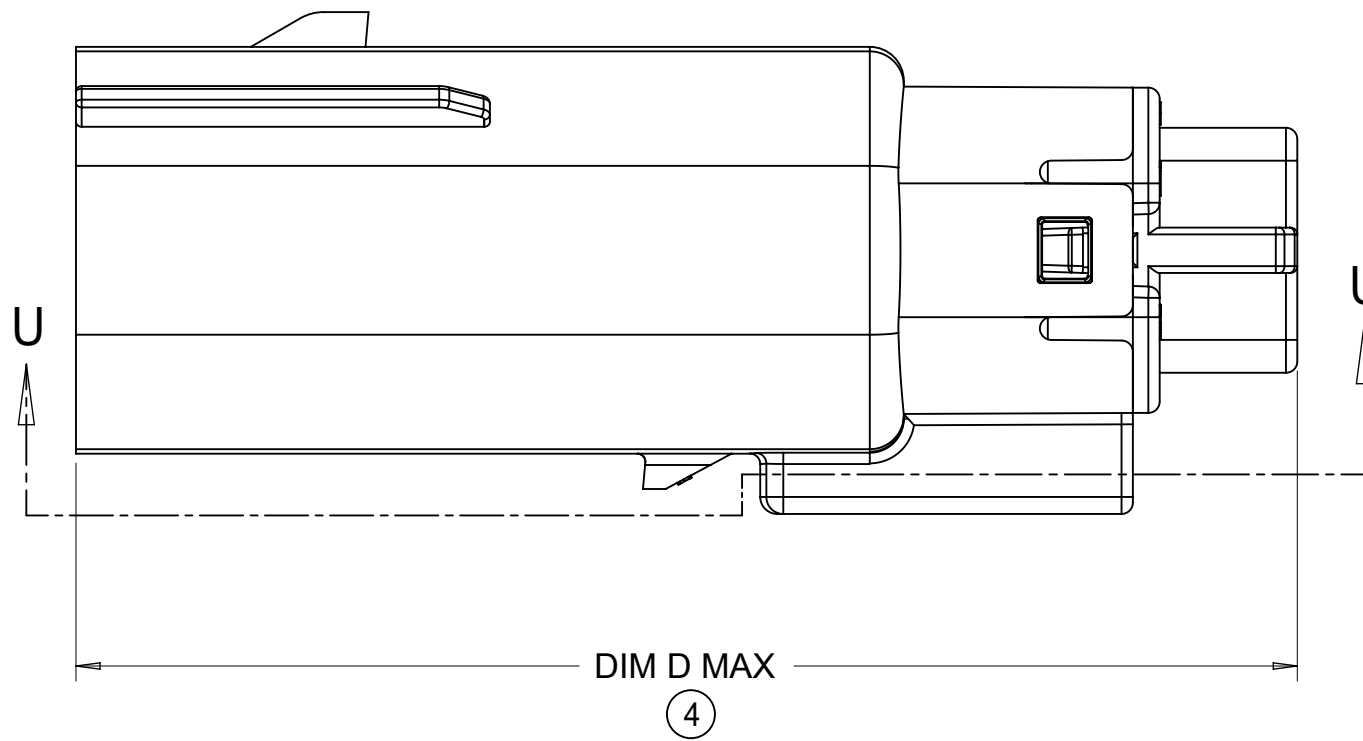
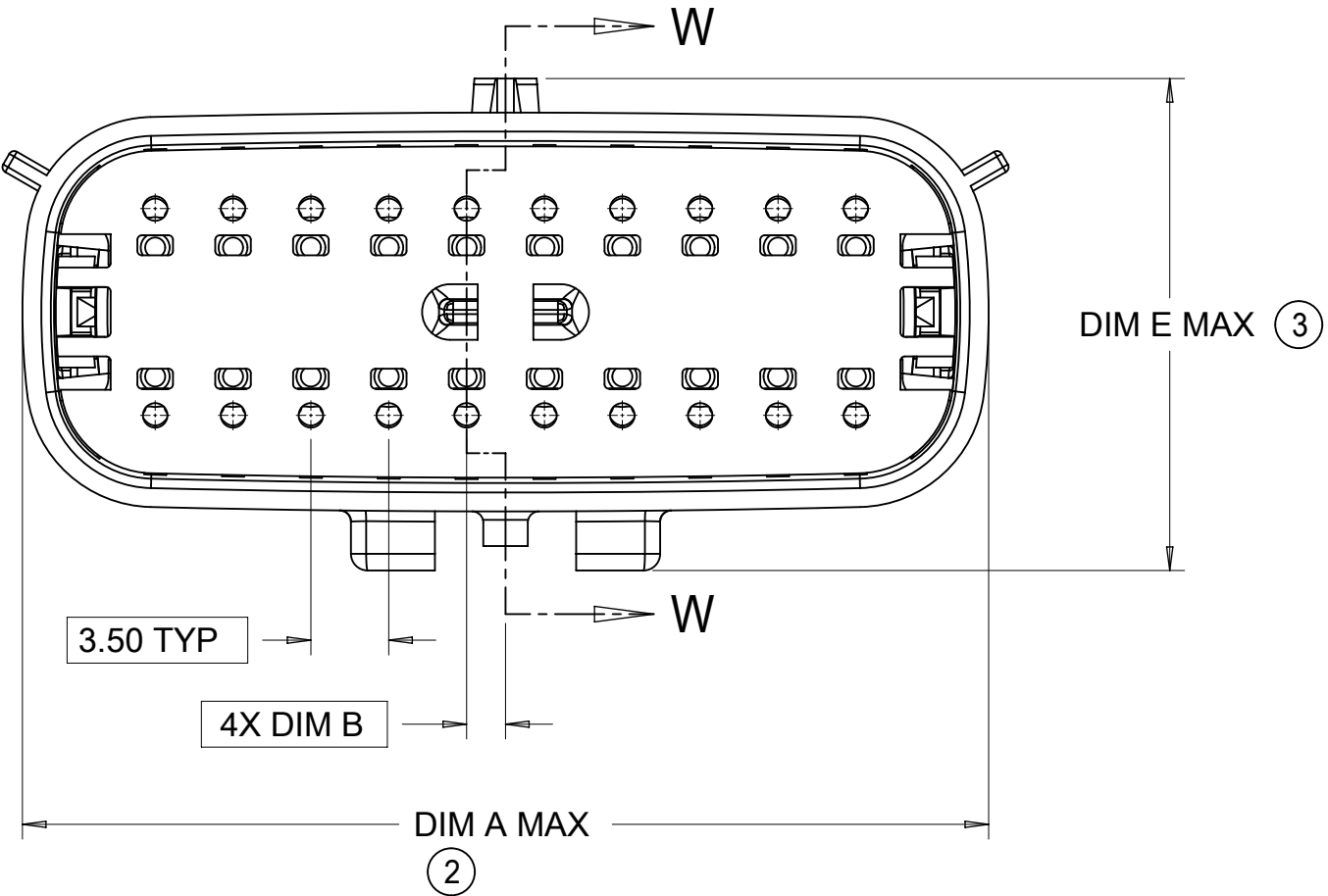
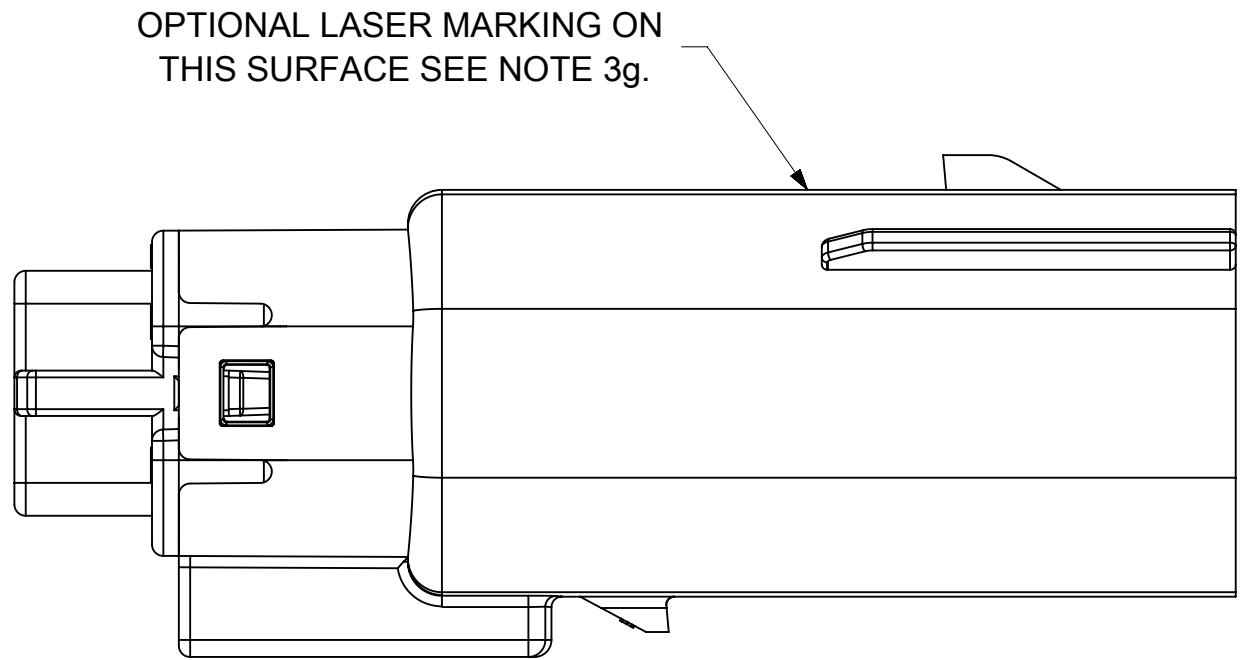


KEY:

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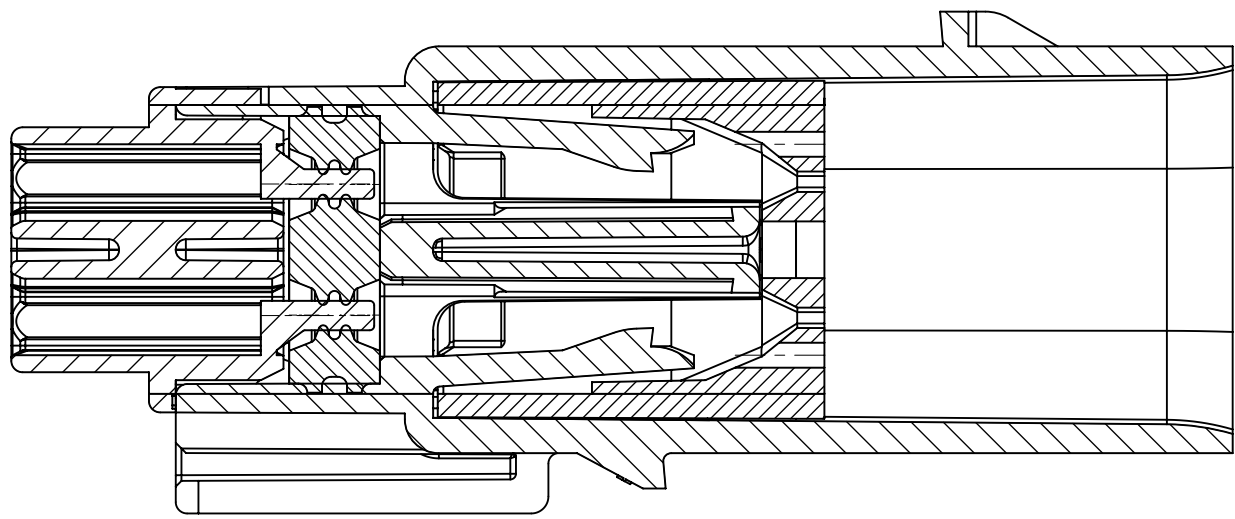
SHEET DESCRIPTION	
BLADE SEALED ASSEMBLY	

CHARTED DIMENSION					
DESCRIPTION	DIMENSIONS				
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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



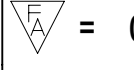
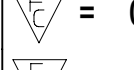
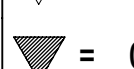
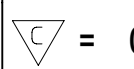
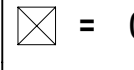
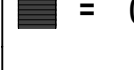
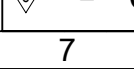
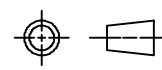
PRIMARY LOCK REINFORCEMENT (PLR) SHOWN IN PRE-STAGED POSITION

SECTION W-W



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

SECTION V-V

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:			
	DIMENSION UNITS	SCALE				
 = 0	mm	3:1				
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)					
 = 0	ANGULAR TOL	± 1.0°				
 = 0	4 PLACES	±				
 = 0	3 PLACES	±				
 = 0	2 PLACES	± 0.1				
 = 0	1 PLACE	± 0.2				
 = 0	0 PLACES	±				
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= 0			THIRD ANGLE PROJECTION	DRAWING	SERIES	
				A1-SIZE	33482	

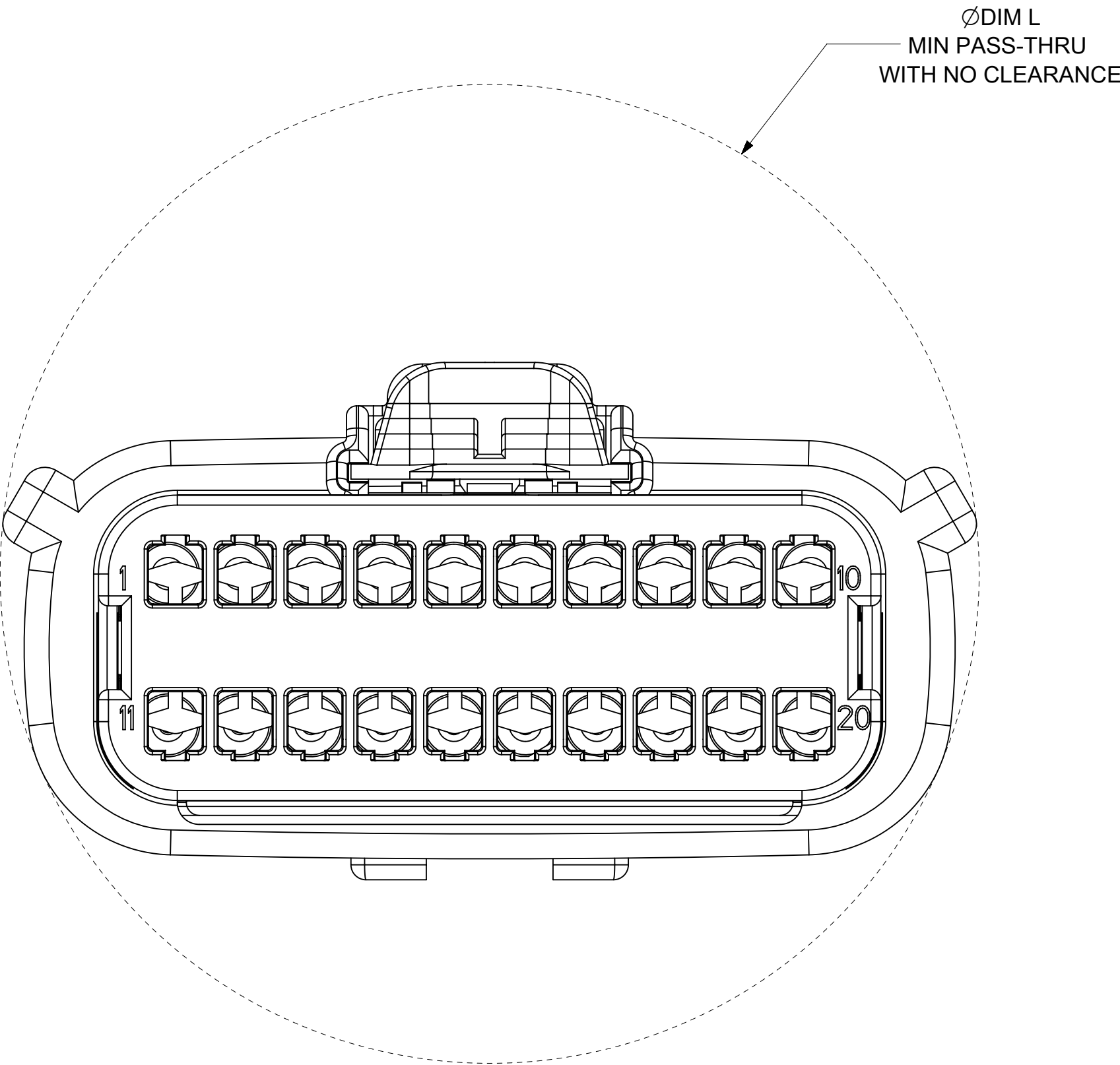
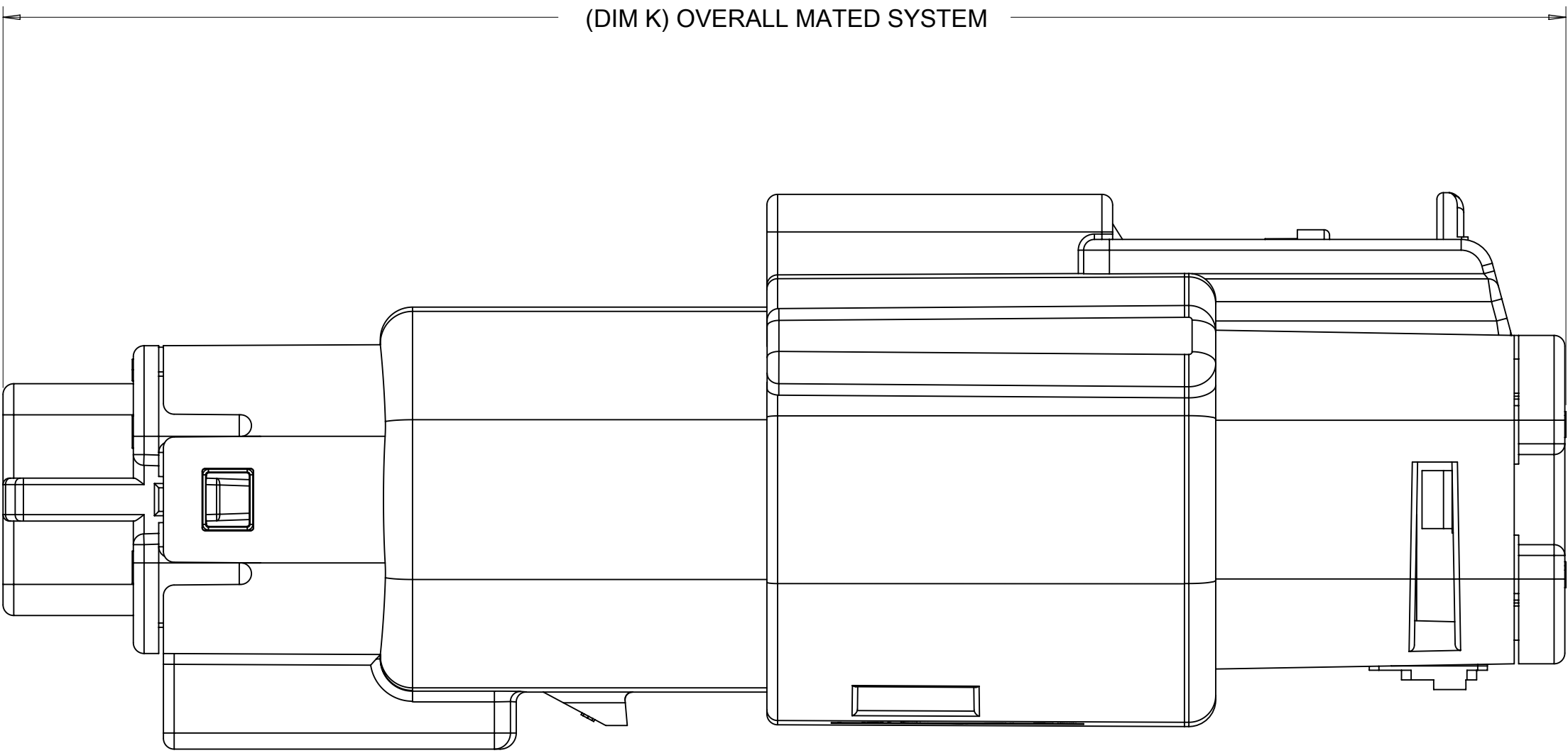
EC NO: 171650		DRWN: PMANJUNATHAC 2018/01/03	
CHK'D: MVANSLAMBROU 2018/02/16		APPR: MVANSLAMBROU 2018/02/16	
INITIAL REVISION:		DRWN: APROFFITT 2014/04/28	
		APPR: VKOSHY 2014/05/14	

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
SD-33482-0001		PSD	001	E2

MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
		GENERAL MARKET		5 OF 11

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



DOCUMENT STATUS	P1	RELEASE DATE	2018/02/16	22:02:26
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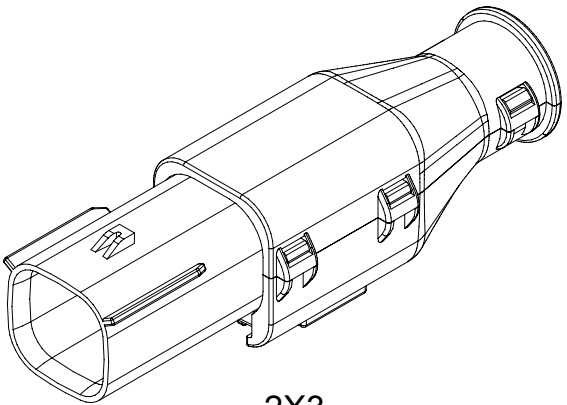
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
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SHEET DESCRIPTION
BACKSHELL NOTES

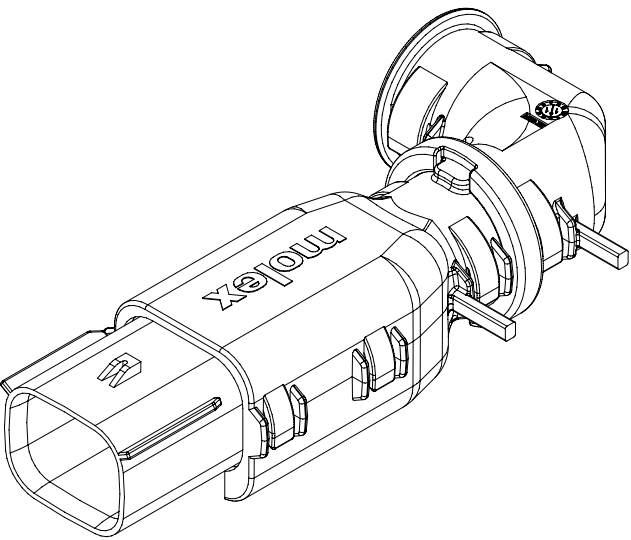
BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

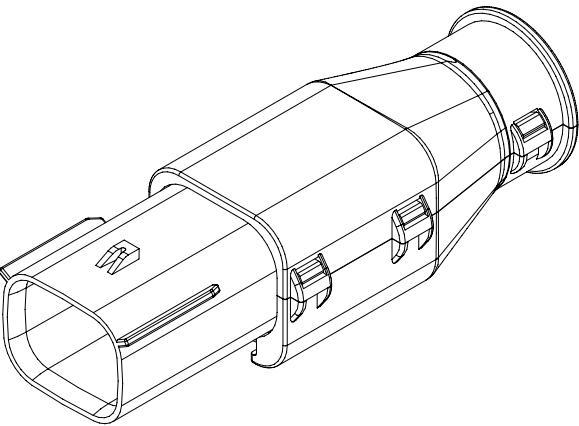
- a. APPLICATION SPECIFICATION SEE: AS-34951-001
- DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33482-0001.
 - SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
 - COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY.
 - DESIGN IS OWNED BY SCHLEMMER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



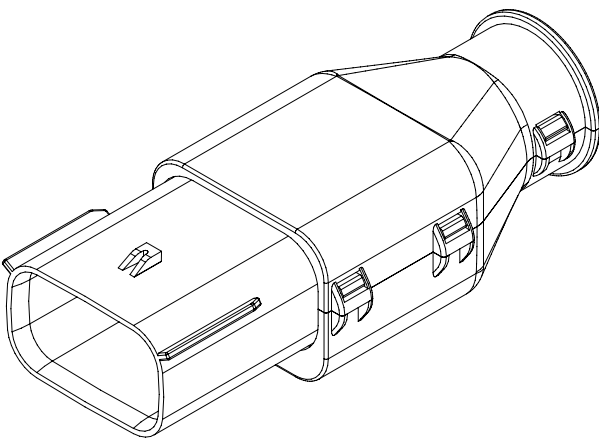
2X3



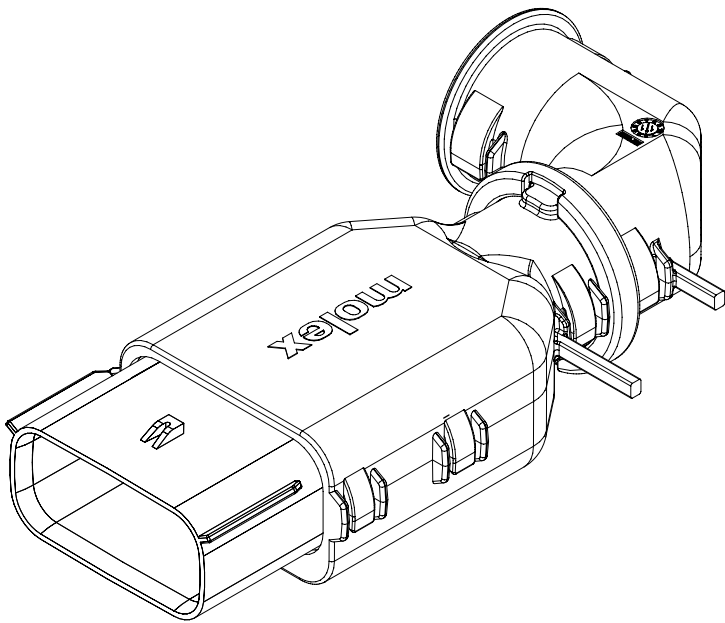
2X4



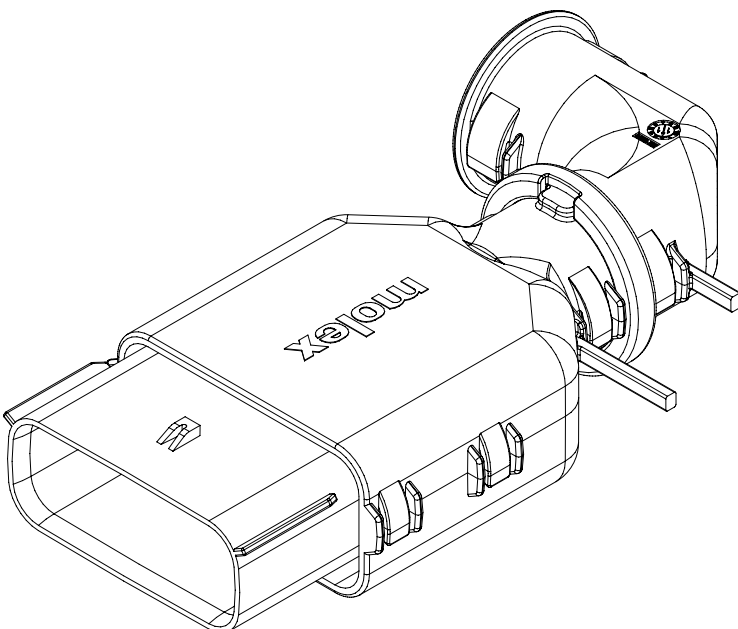
2X4



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

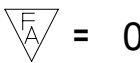
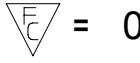
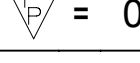
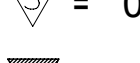
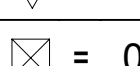
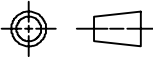
MX150 CIRCUIT SIZE 04, 06, 08, 12, 16, 20

BLADE SEALED ASSEMBLY

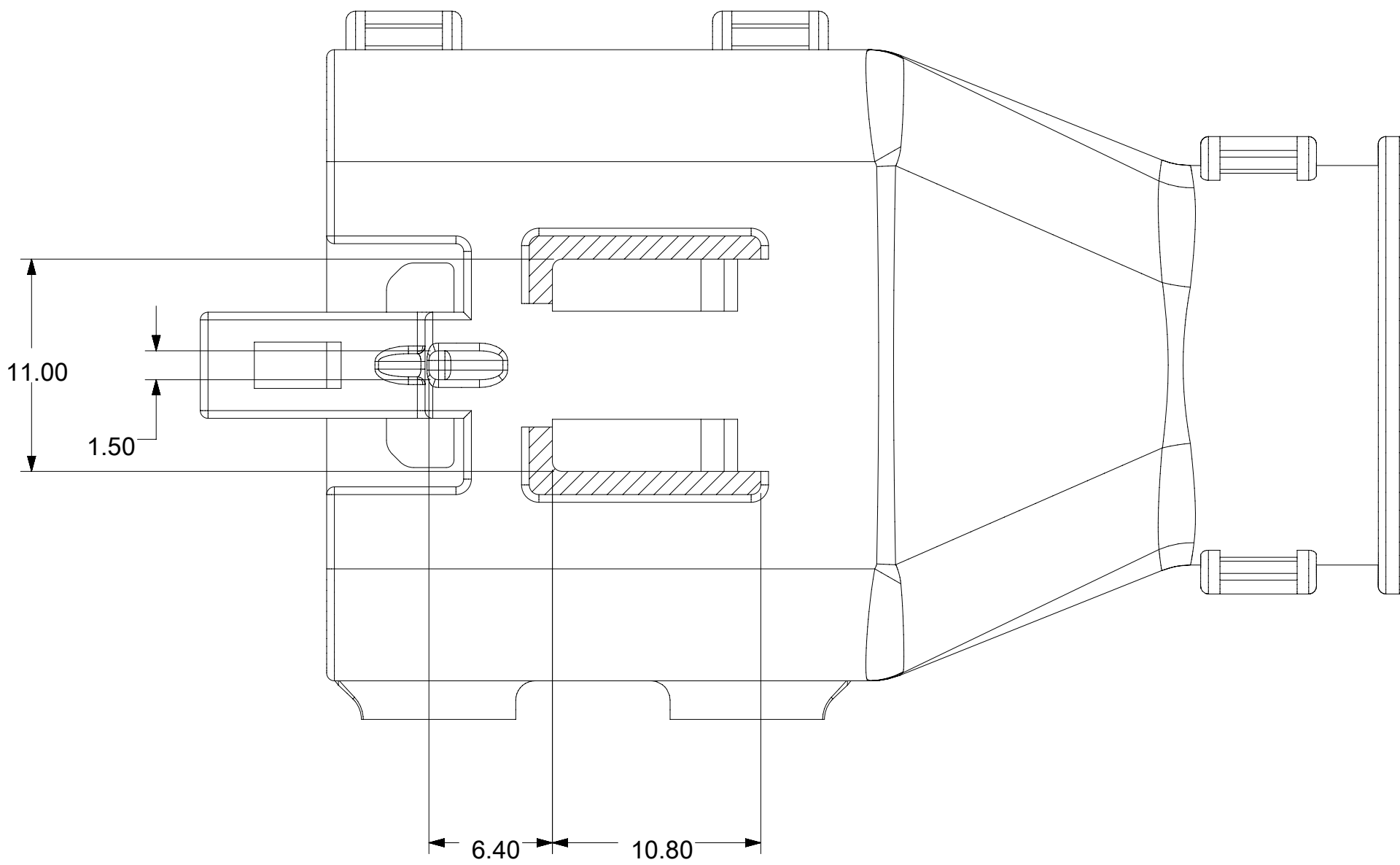
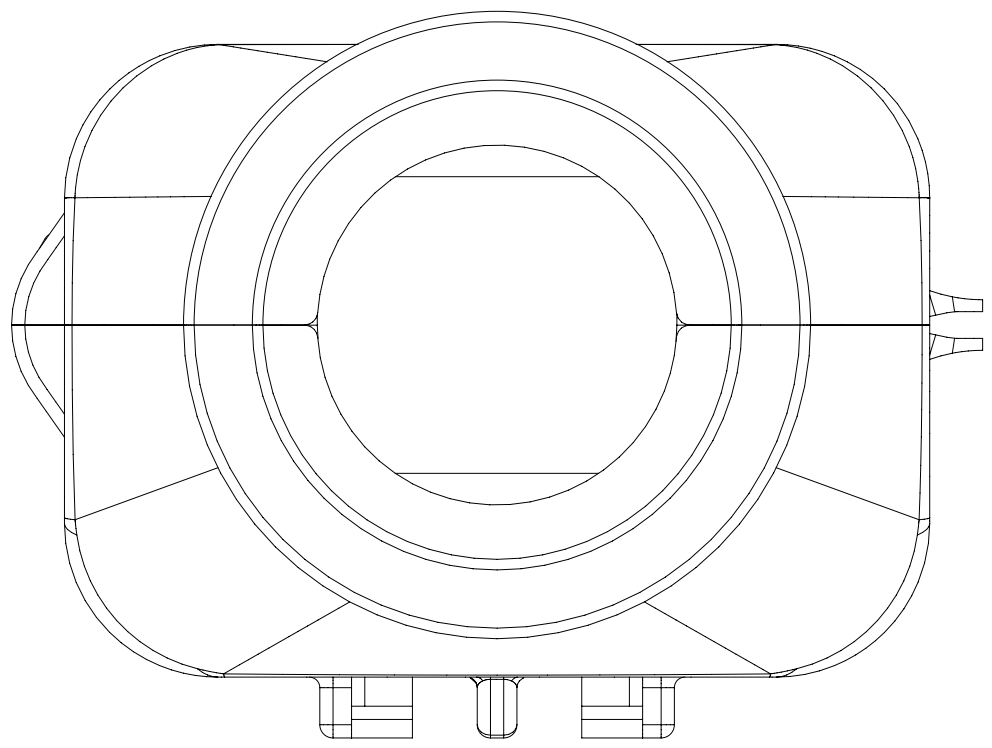
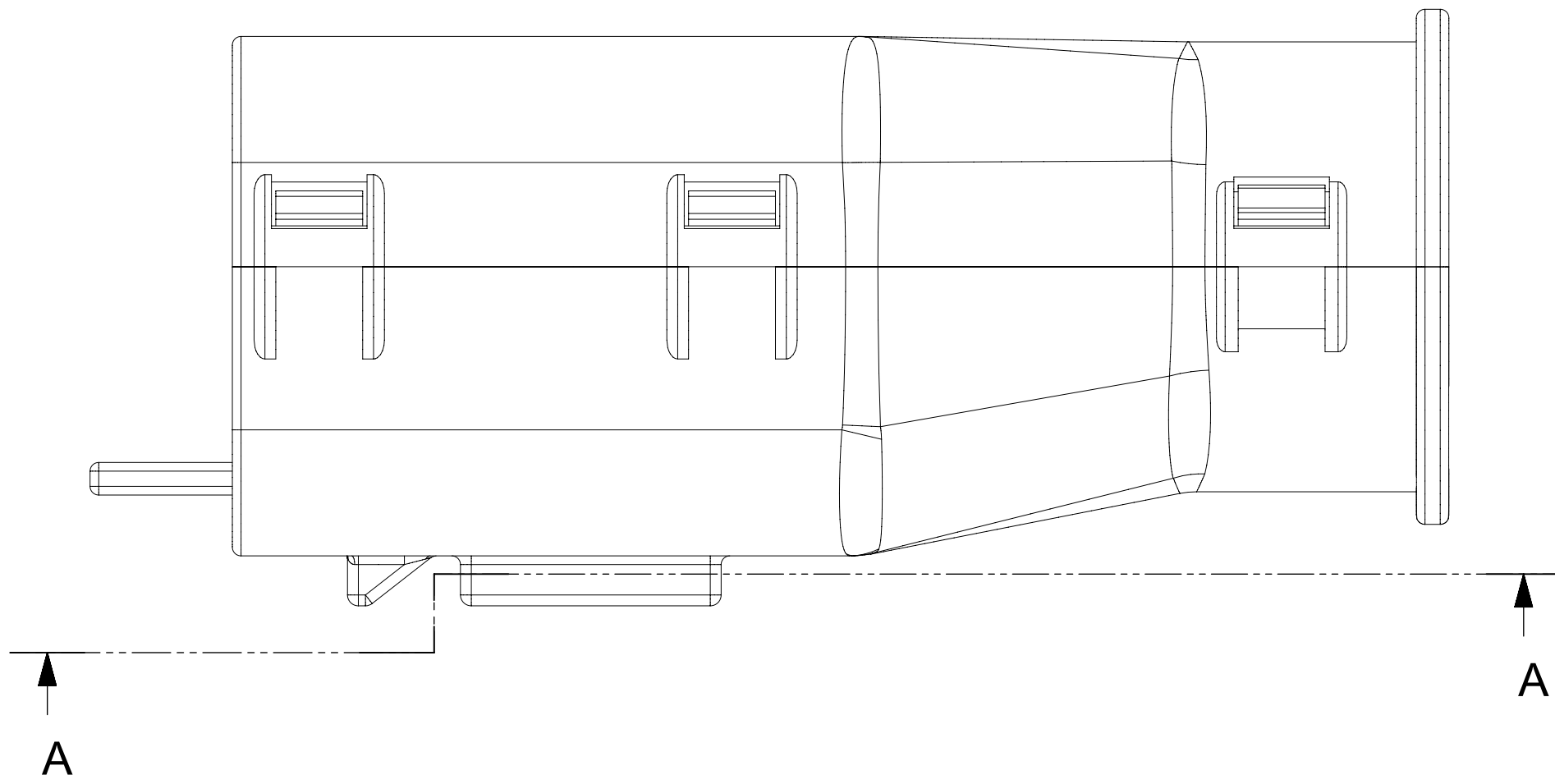
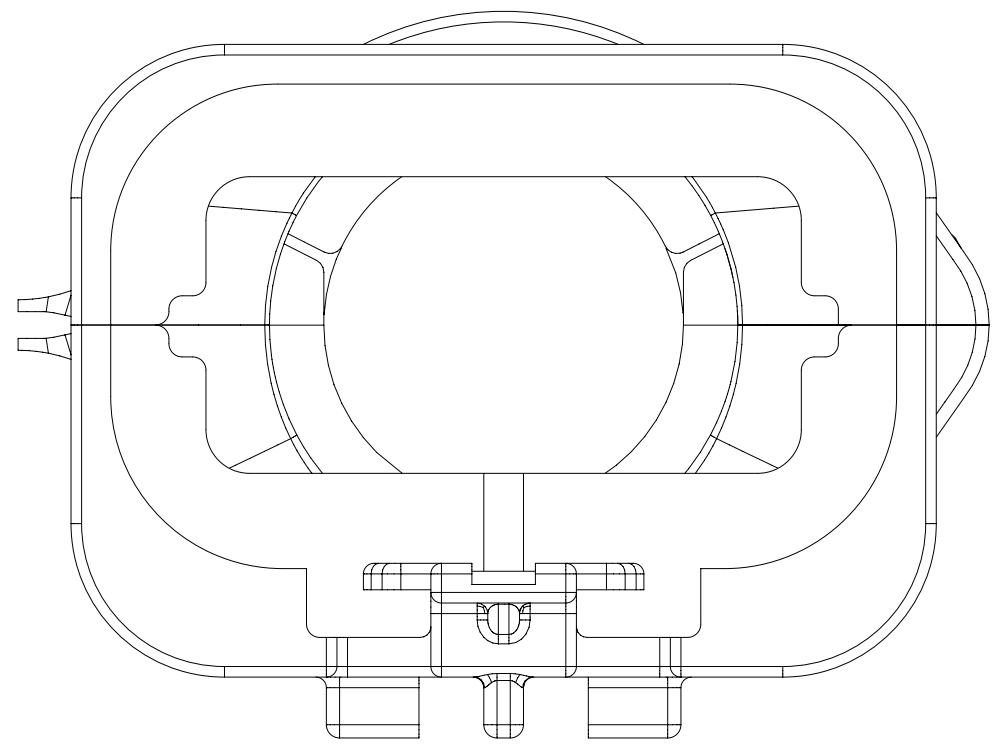
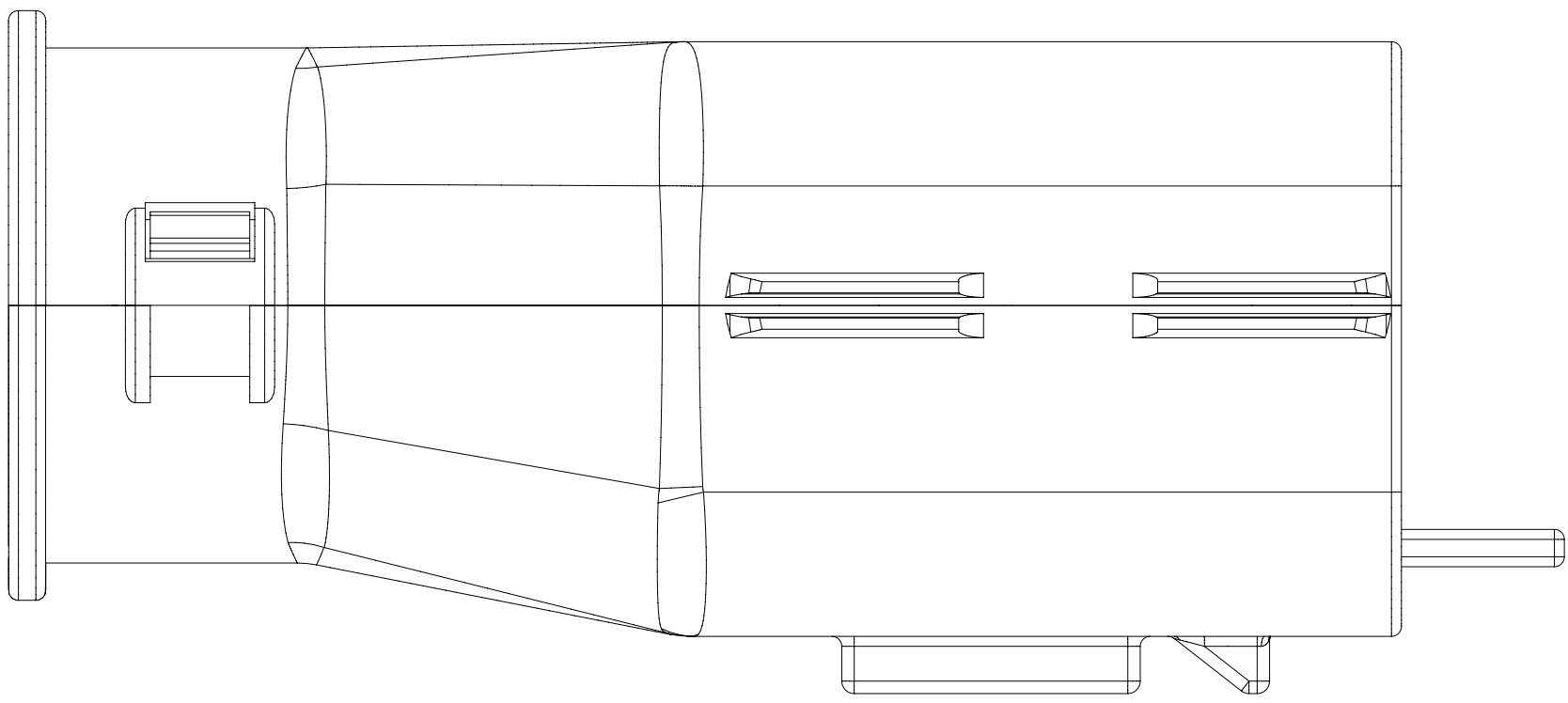
BACKSHELL (BKS)

90° ADAPTOR

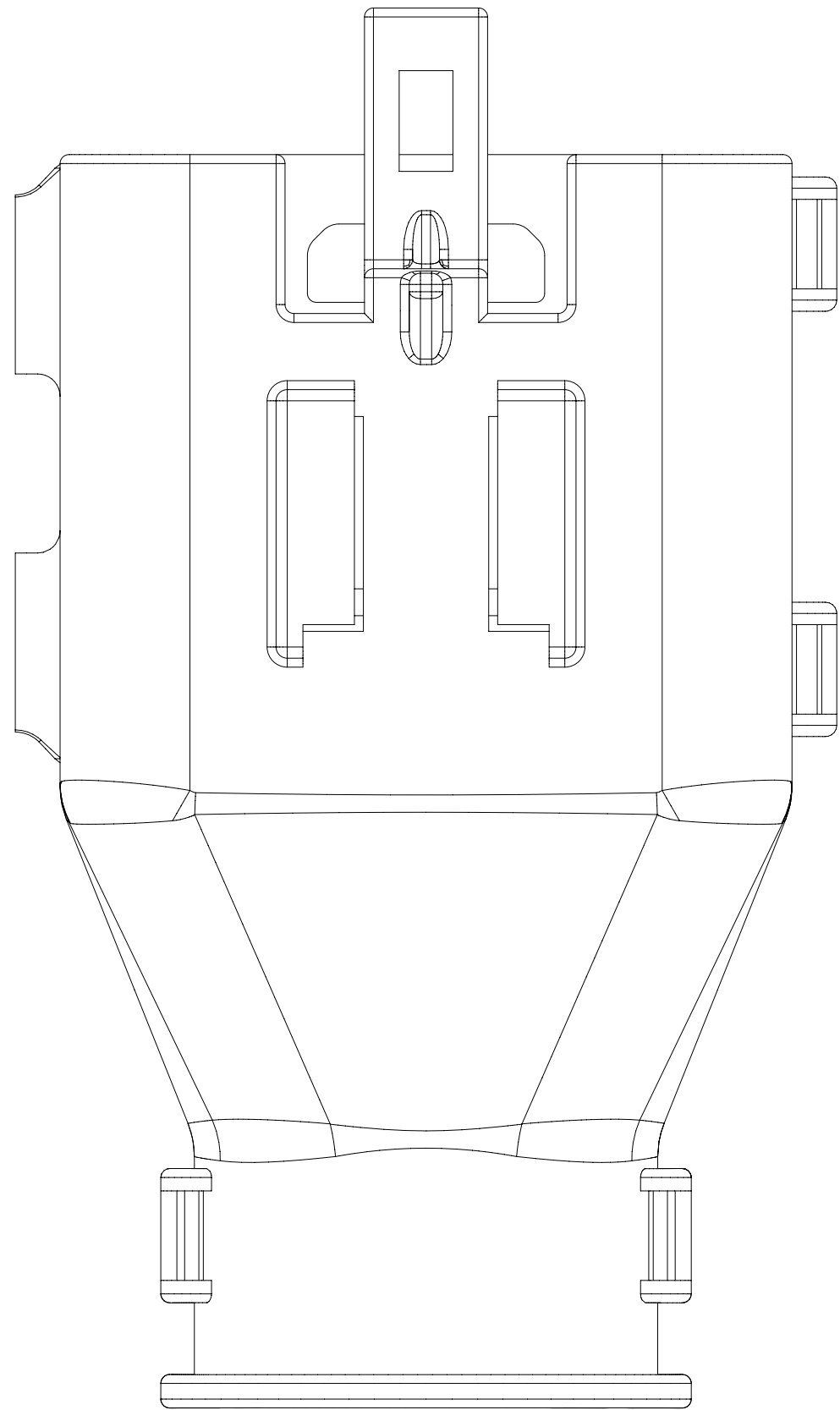
SCALE 1.5:1

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			MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL					
	ANGULAR TOL ± 1.0 °												
 = 0	4 PLACES		±		INITIAL REVISION: DRWN: APROFFITT 2014/04/28 APPR: VKOSHY 2014/05/14			PRODUCT CUSTOMER DRAWING					
	3 PLACES		±										
 = 0	2 PLACES		± 0.1		DOCUMENT NUMBER SD-33482-0001			DOC TYPE PSD		DOC PART 001		REVISION E2	
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 = 0	0 PLACES		±		MATERIAL NUMBER			CUSTOMER GENERAL MARKET			SHEET NUMBER 7 OF 11		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
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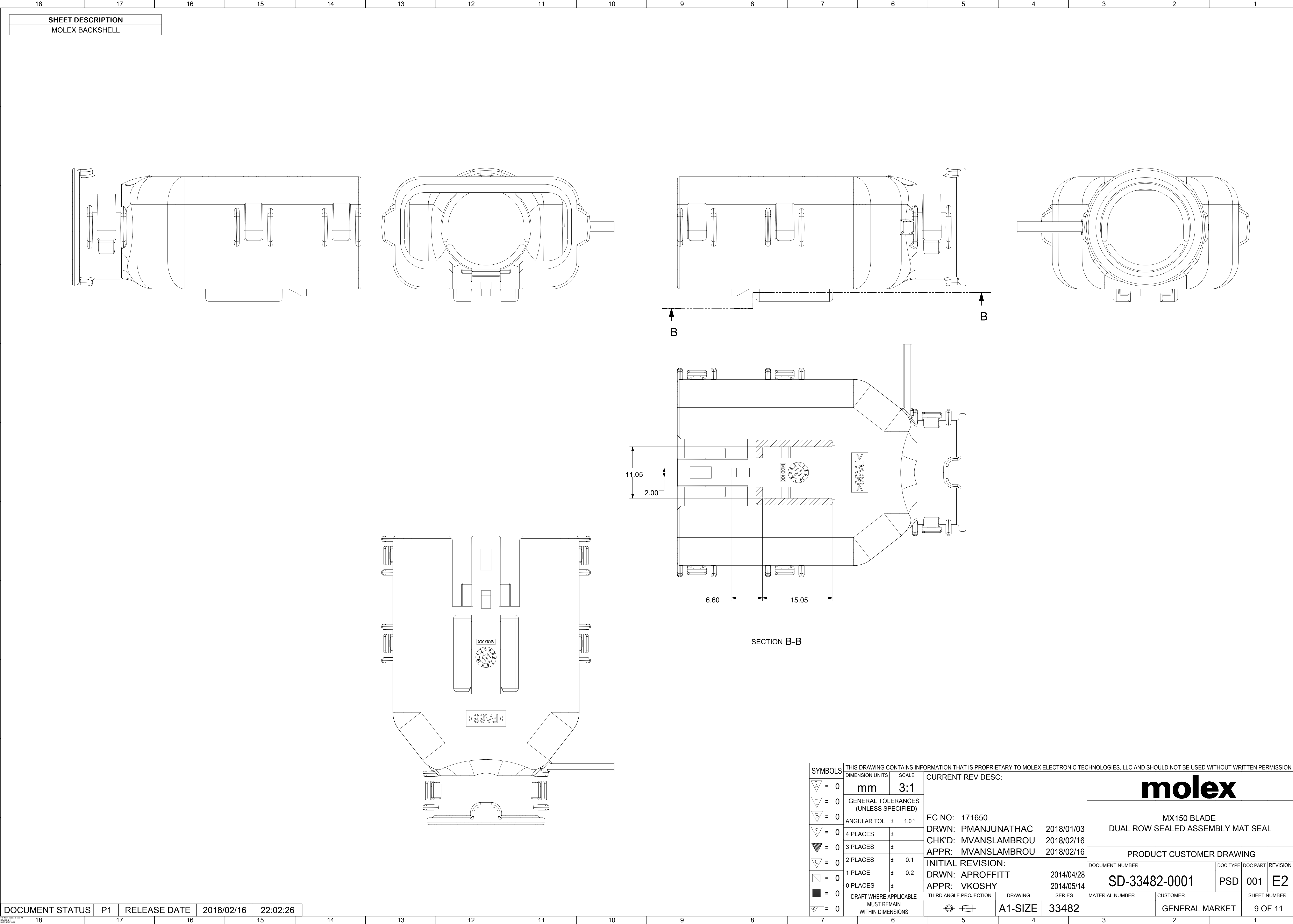
SHEET DESCRIPTION	
SCHLEMMER BACKSHELL	



SECTION A-A

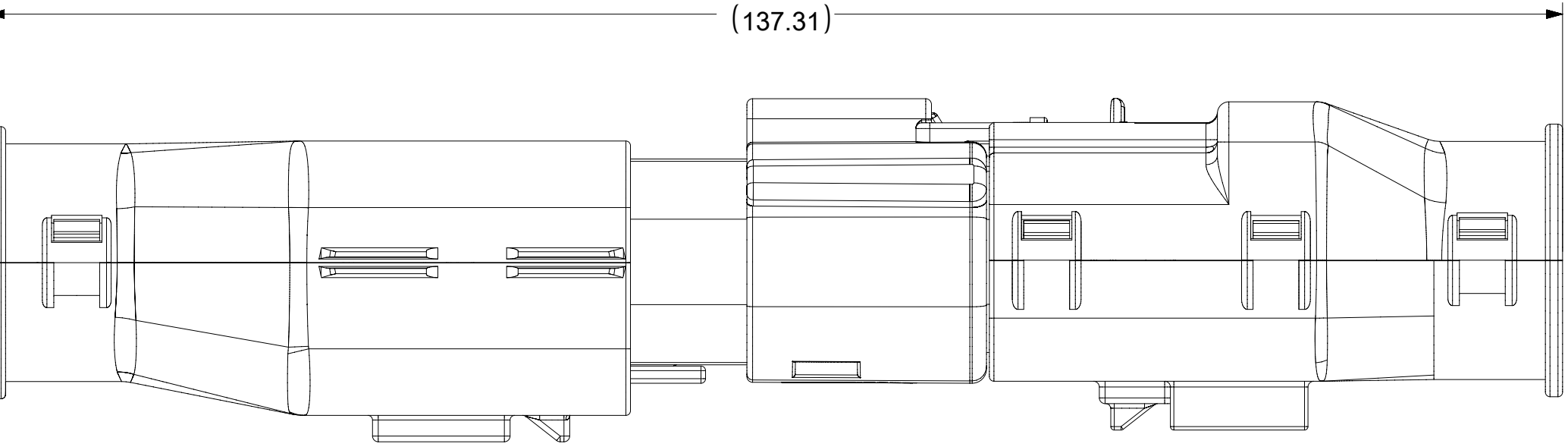


SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
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	mm		3.5:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
	ANGULAR TOL ± 1.0 °										
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		= 0	4 PLACES ±				DRWN: PMANJUNATHAC 2018/01/03				
		= 0	3 PLACES ±				CHK'D: MVANSLAMBROU 2018/02/16				
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							GENERAL MARKET			8 OF 11	

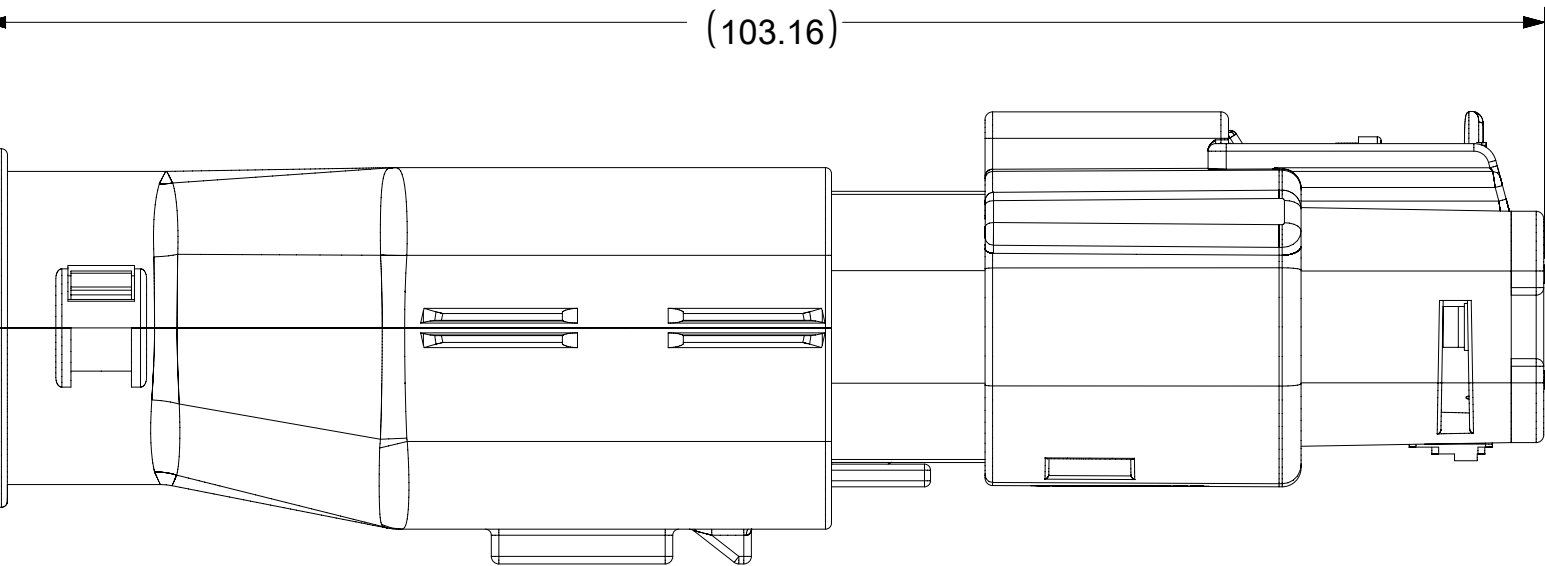
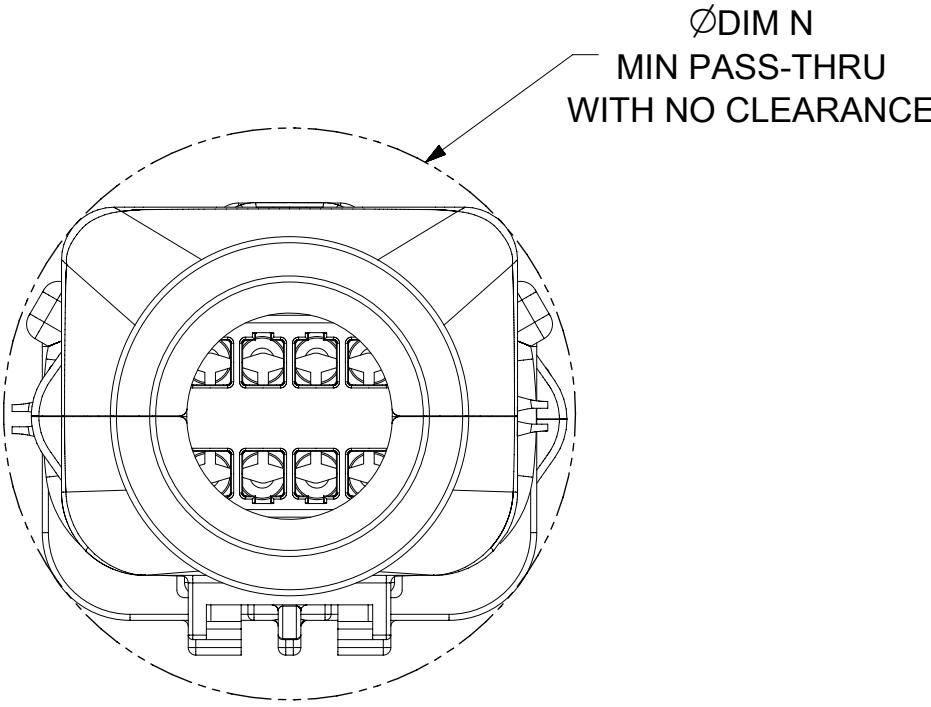


SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
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	= 0	ANGULAR TOL ± 1.0 °			EC NO: 171650					MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL							
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	= 0	3 PLACES	±	CHK'D: MVANSLAMBROU 2018/02/16													
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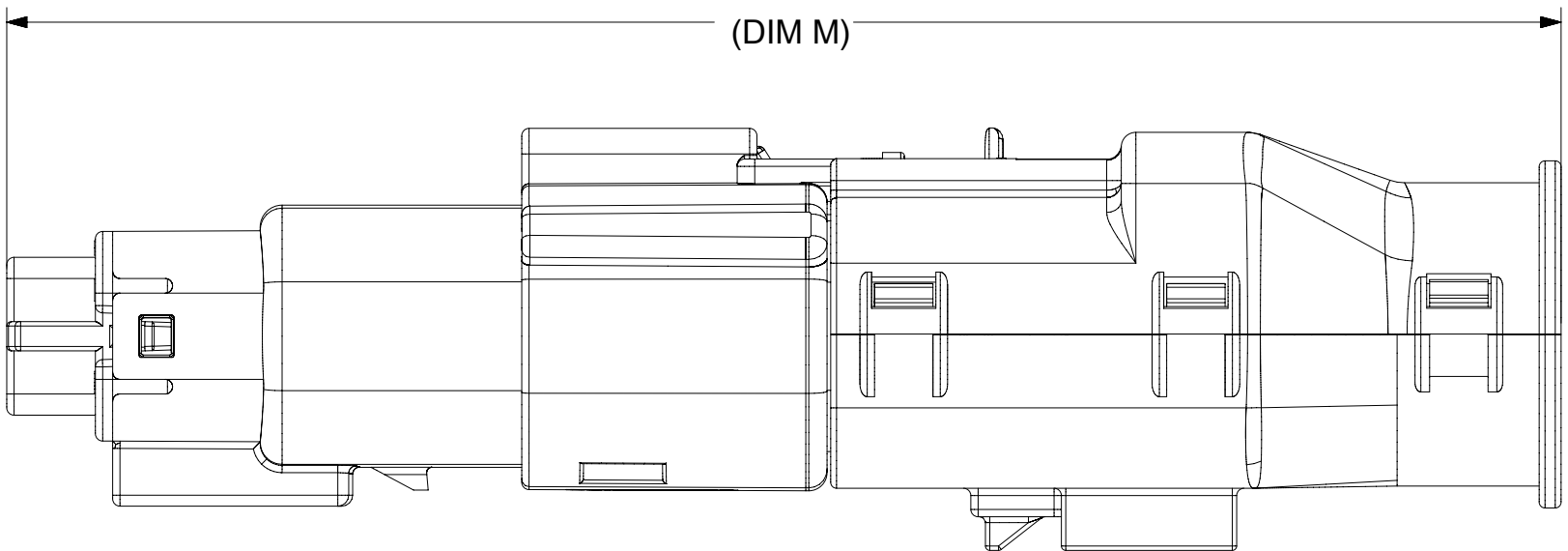
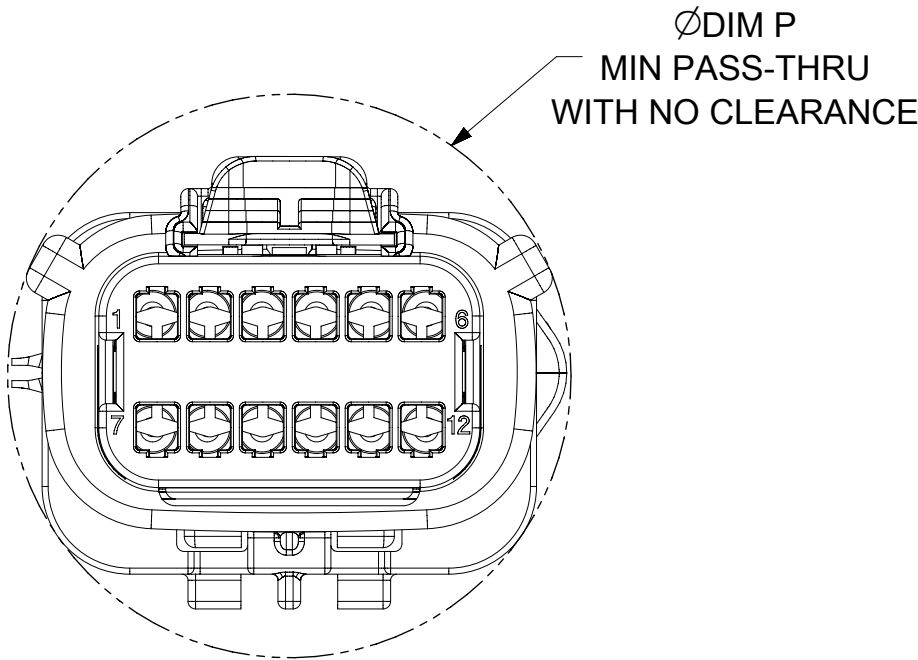
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SCHLEMMER BACKSHELL CONFIGURATIONS	



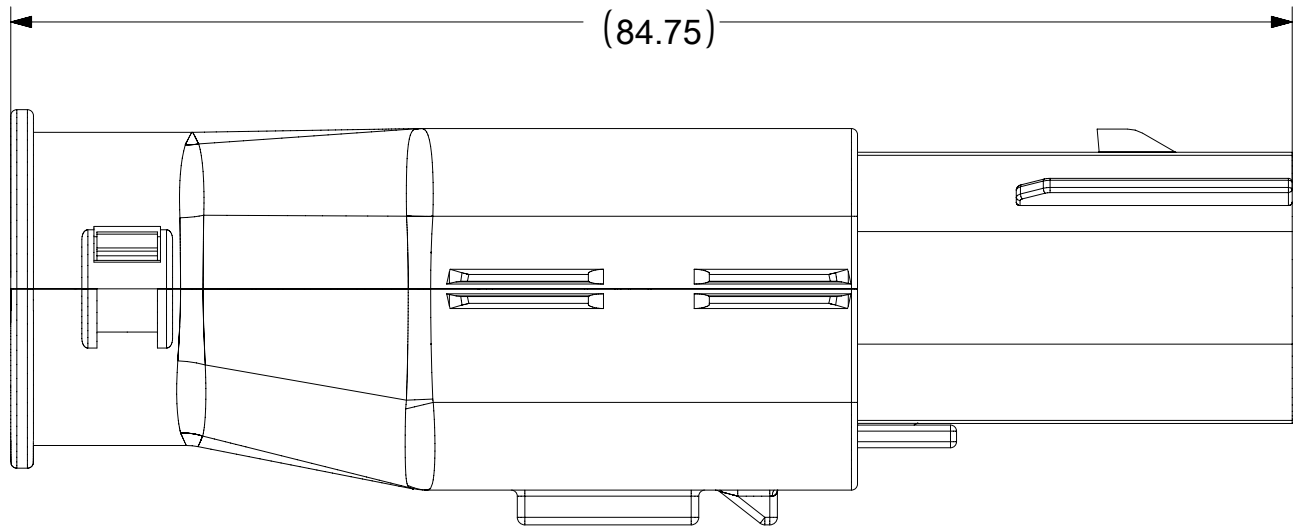
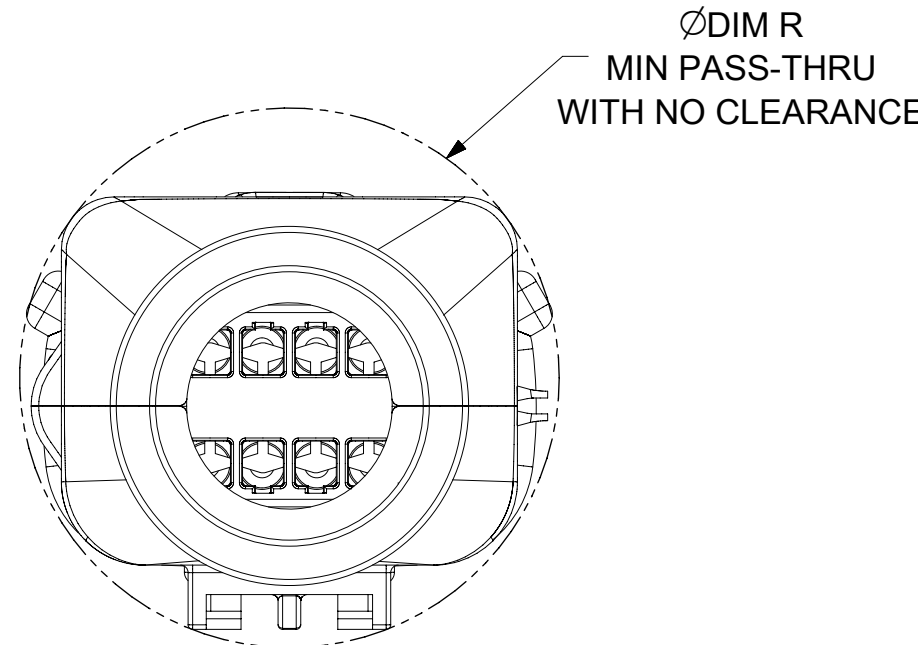
OVERALL MATED SYSTEM WITH BLADE AND RECEPTACLE BACKSHELL



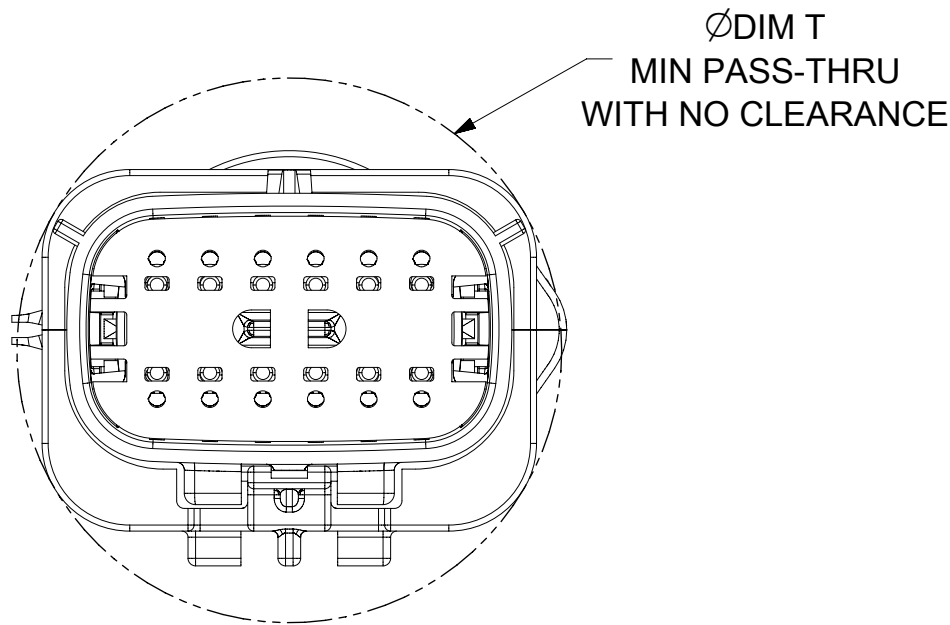
OVERALL MATED SYSTEM WITH BLADE BACKSHELL



OVERALL MATED SYSTEM WITH RECEPTACLE BACKSHELL

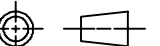


BLADE SEALED ASSEMBLY WITH BLADE BACKSHELL



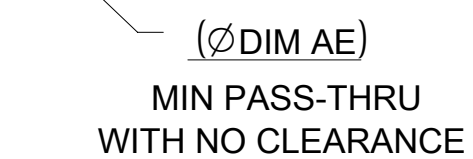
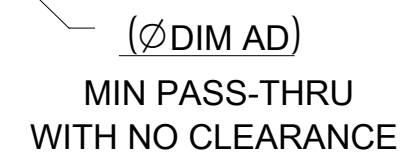
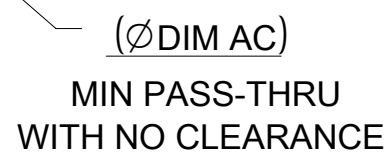
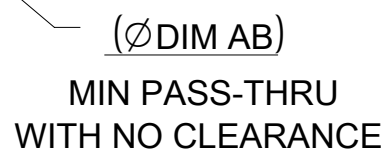
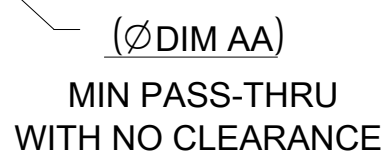
CHARTED DIMENSIONS							
CKT	BLADE CONFIGURATION	RECEPTACLE CONFIGURATION	DIMENSIONS				
			M	N	P	R	T
2X3	STANDARD	STANDARD	106.83	32.75	31.75	29.00	29.50
	LENGTHENED		108.71				
2X4	STANDARD	STANDARD	106.83	33.50	31.90	30.70	30.70
2X6	STANDARD	STANDARD	106.83	37.84	37.27	35.83	36.83

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																	
		DIMENSION UNITS		SCALE		CURRENT REV DESC:						molex							
	= 0	mm		2:1		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	GENERAL TOLERANCES (UNLESS SPECIFIED)																	
	= 0	ANGULAR TOL ± 1.0 °																	
	= 0	4 PLACES		±															
	= 0	3 PLACES		±															
	= 0	2 PLACES		± 0.1		INITIAL REVISION: DRWN: APROFFITT 2014/04/28 APPR: VKOSHY 2014/05/14						PRODUCT CUSTOMER DRAWING							
	= 0	1 PLACE		± 0.2															
	= 0	0 PLACES		±															
	= 0	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				10 OF 11	

MOLEX BACKSHELL CONFIGURATIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex					
	= 0	mm		1:1											
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)													
	= 0	ANGULAR TOL ± 1.0°													
	= 0	4 PLACES		±											
	= 0	3 PLACES		±											
	= 0	2 PLACES		± 0.1		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	1 PLACE		± 0.2											
	= 0	0 PLACES		±		INITIAL REVISION: DRWN: APROFFITT 2014/04/28 APPR: VKOSHY 2015/05/14				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								THIRD ANGLE PROJECTION		DRAWING	SERIES	SD-33482-0001	
	= 0							A1-SIZE	33482	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
	= 0											GENERAL MARKET		11 OF 11	



DOCUMENT STATUS	P1	RELEASE DATE	2018/02/16	22:02:26
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