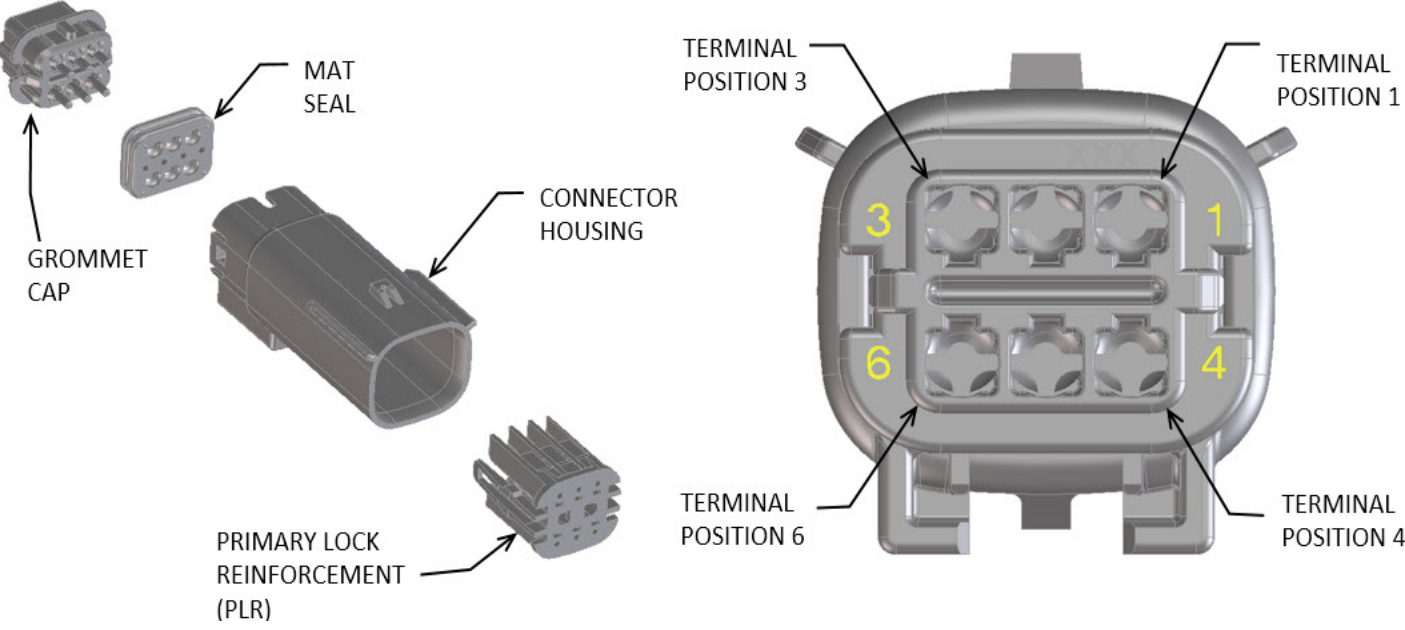




MX150 2X3 BLADE SEALED ASSEMBLY MAT SEAL

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						BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
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
						4	-	-				
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
						4	5	6				



MX150 2X3 BLADE SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

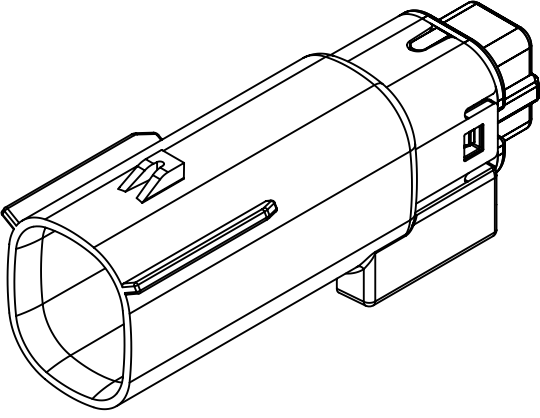
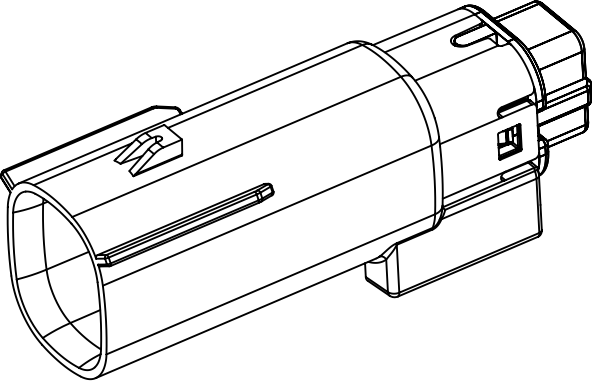
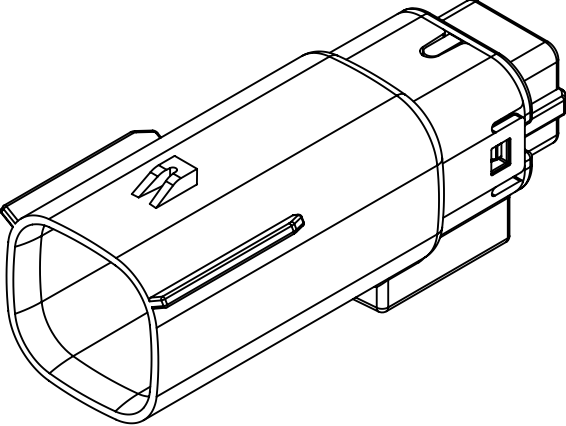
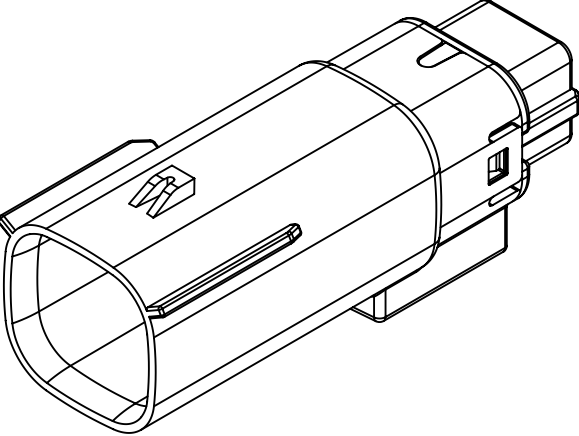
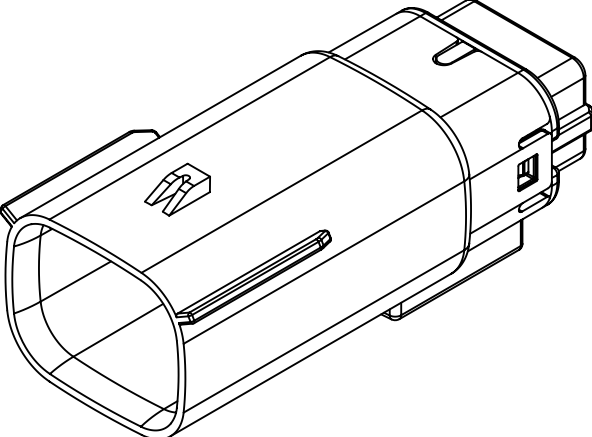
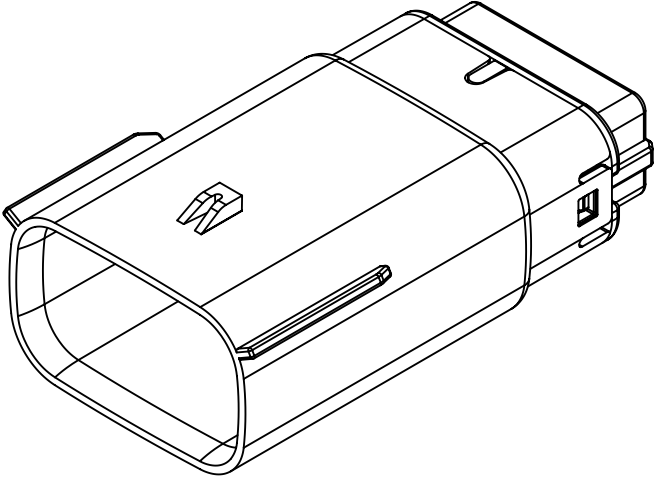
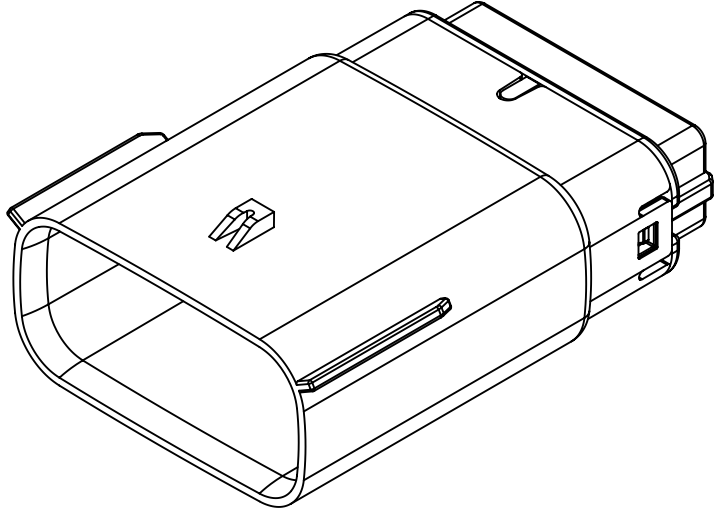
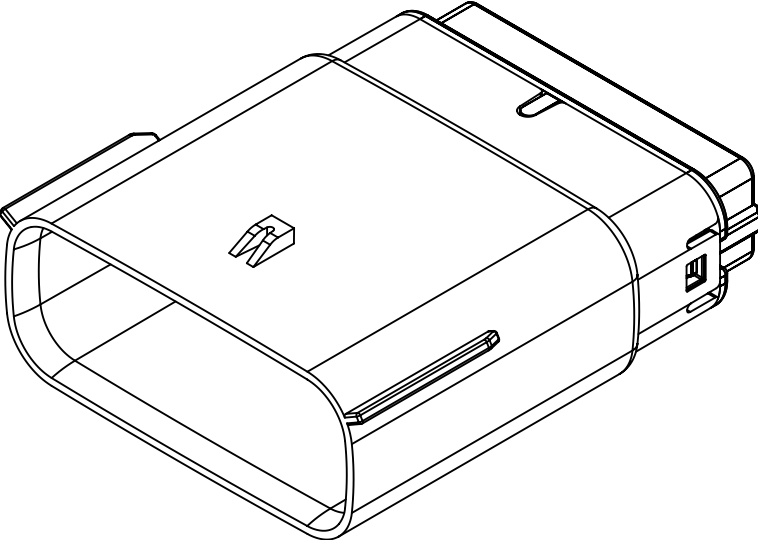
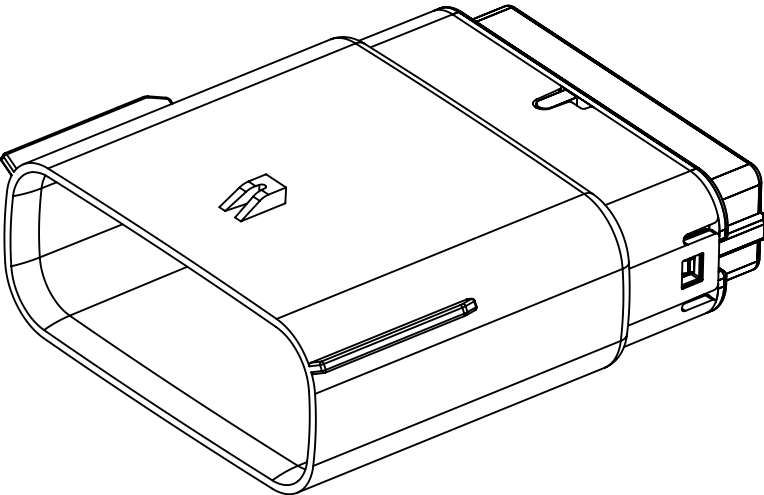
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT				BLOCKED TERMINALS			STATUS	COMMENT	OPTIONAL ATTACHMENTS SOLD SEPARATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT				CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN 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
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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
						-	-	-				
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
						4	-	-				
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
						-	-	-				
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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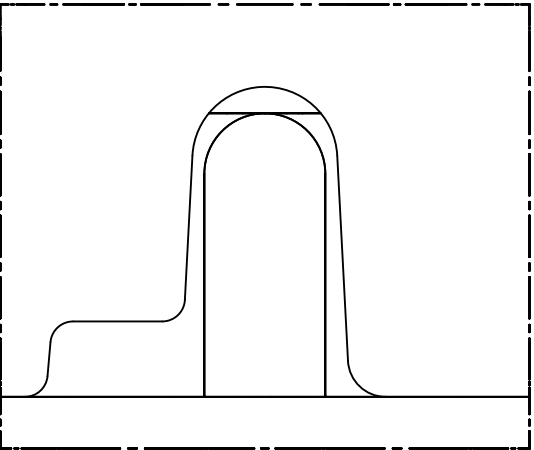


MX150 2X3 BLADE SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

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
						-	5	6				

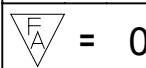
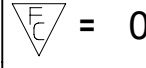
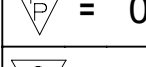
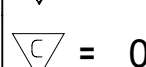
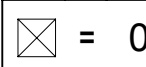
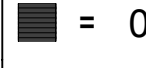
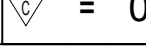
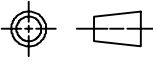
SHEET DESCRIPTION	
CONFIGURATIONS	

		
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2X3 - STANDARD (STD)		2X3 - LENGTHENED
		
2X4 - STANDARD (STD)		
		
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DOCUMENT STATUS	P1	RELEASE DATE
		2018/02/16 22:02:26



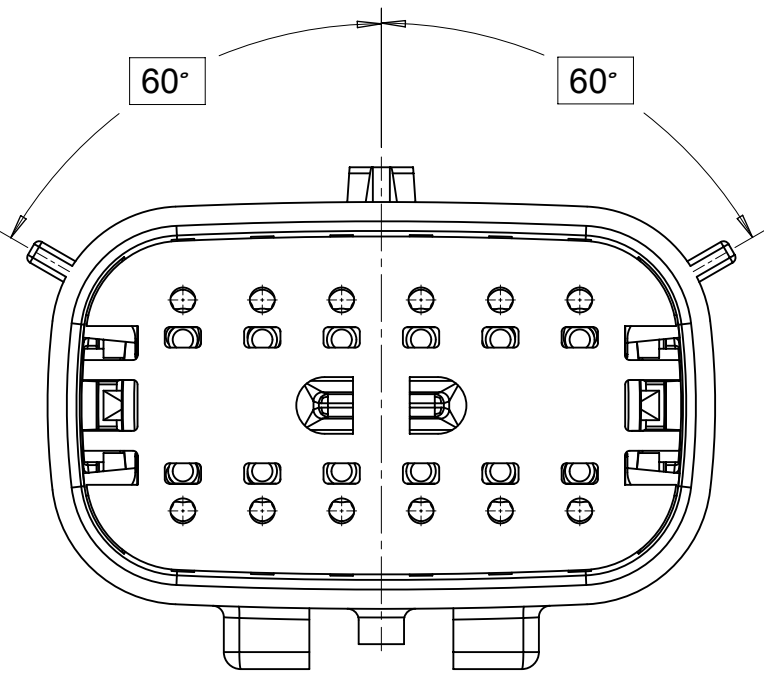
UL V0 UNIQUE FEATURE
Partial1
SCALE 10:1

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

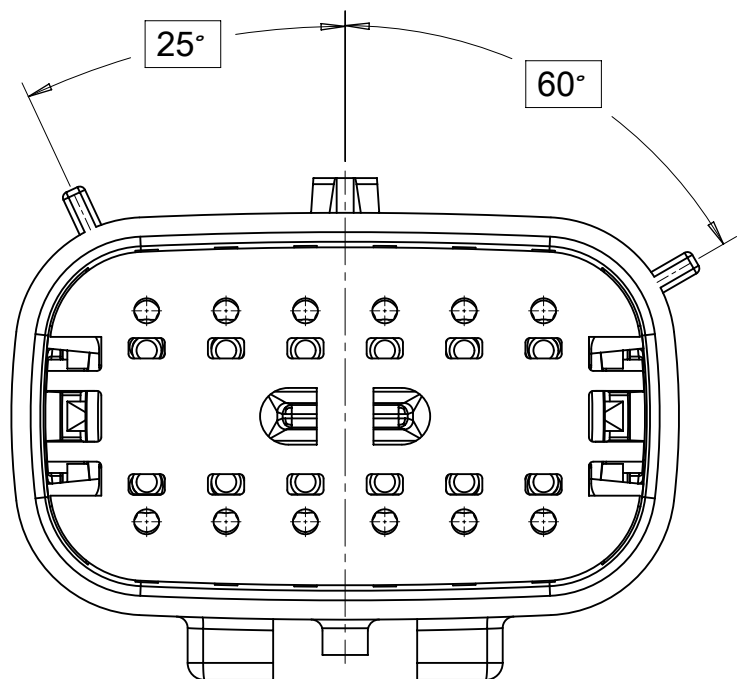
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 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex									
	mm		1.5:1																
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 171650 DRWN: PMANJUNATHAC 2018/01/03 CHK'D: MVANSLAMBROU 2018/02/16 APPR: MVANSLAMBROU 2018/02/16										MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL				
 = 0																			
 = 0	ANGULAR TOL		± 1.0 °		PRODUCT CUSTOMER DRAWING														
 = 0	4 PLACES		±																
 = 0	3 PLACES		±		INITIAL REVISION: DRWN: APROFFITT 2014/04/28 APPR: VKOSHY 2014/05/14										DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
 = 0	2 PLACES		± 0.1												SD-33482-0001		PSD	001	E2
 = 0	1 PLACE		± 0.2		THIRD ANGLE PROJECTION 										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
= 0	0 PLACES		±												A1-SIZE		33482		GENERAL MARKET
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																		

SHEET DESCRIPTION
KEY CONFIGURATIONS CONT.

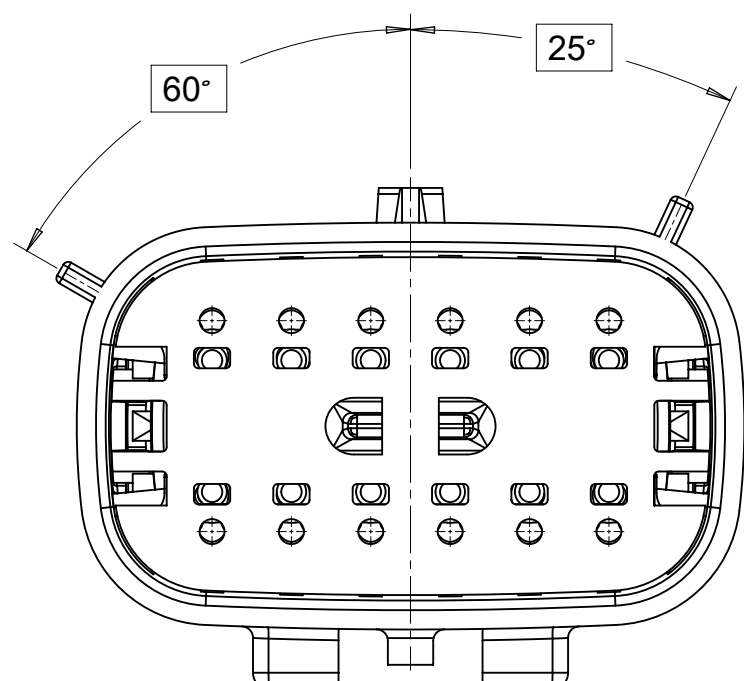
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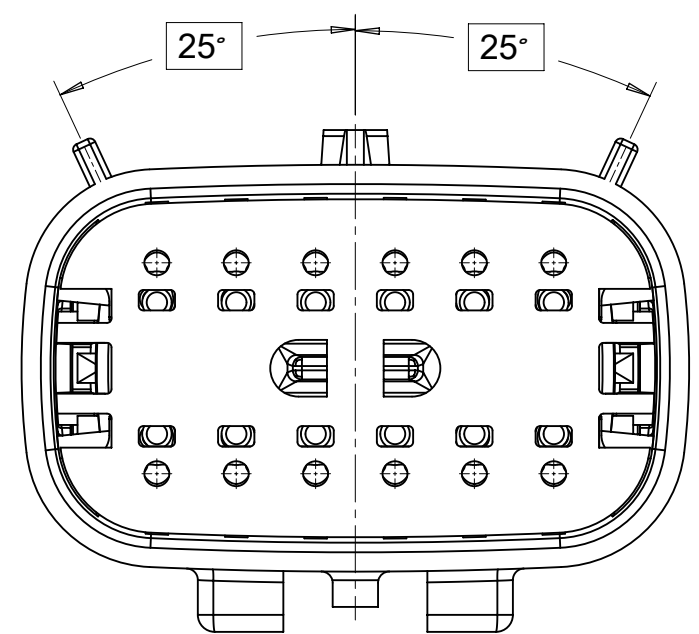
KEY A



KEY B

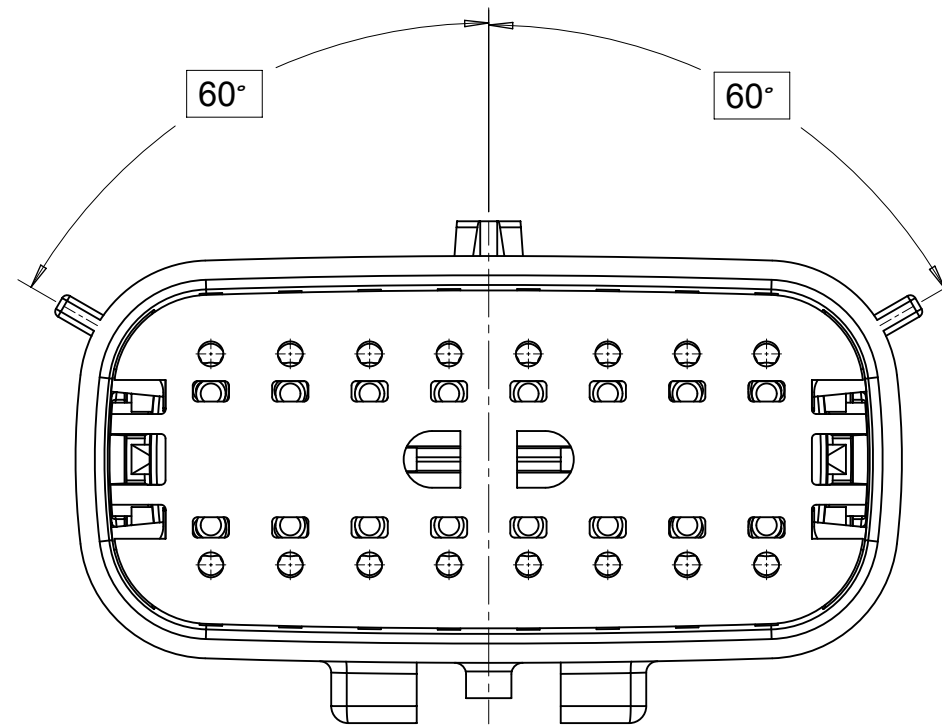


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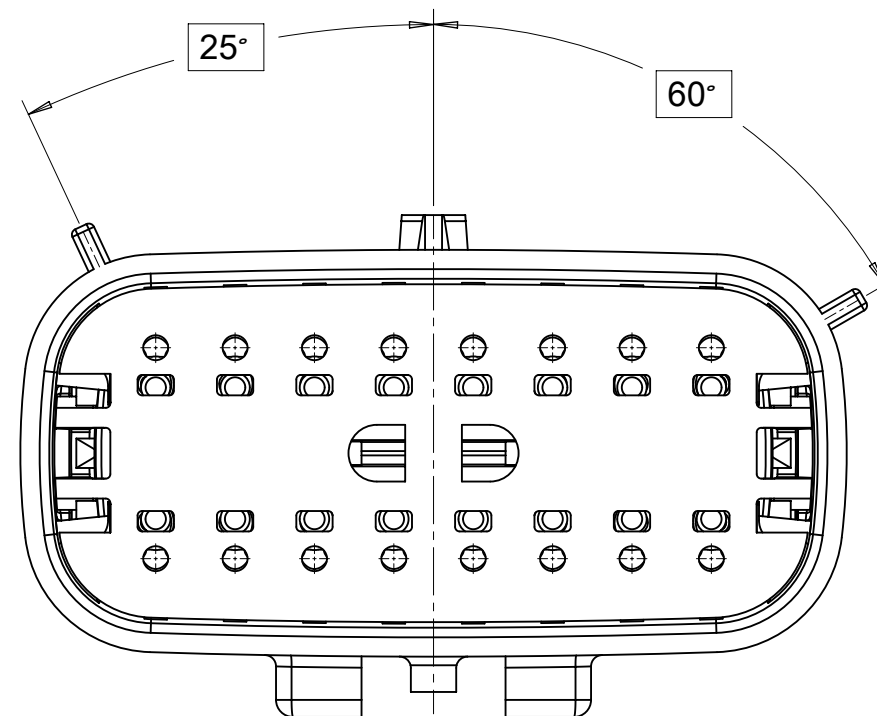


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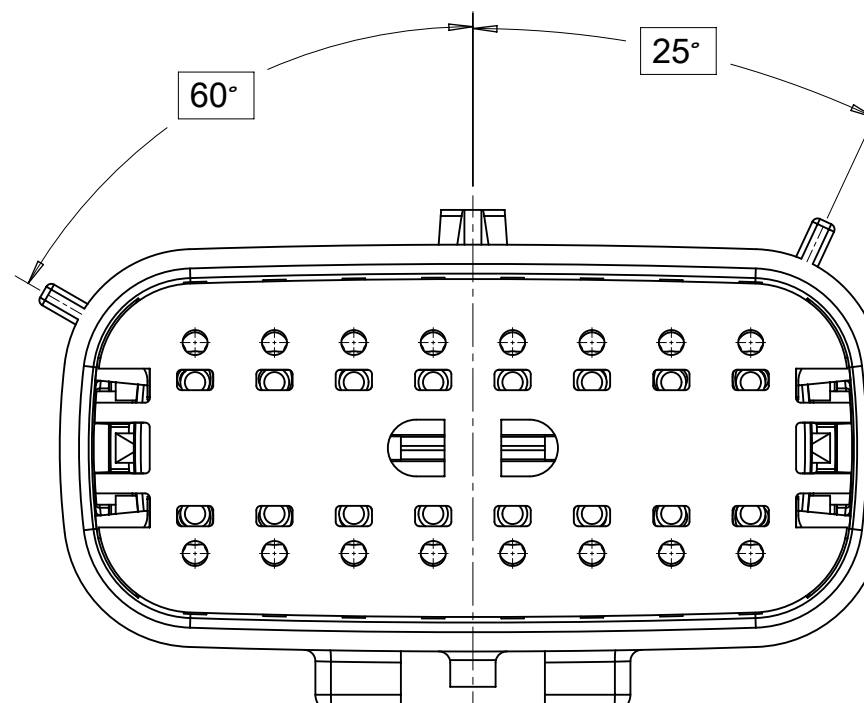
2X8



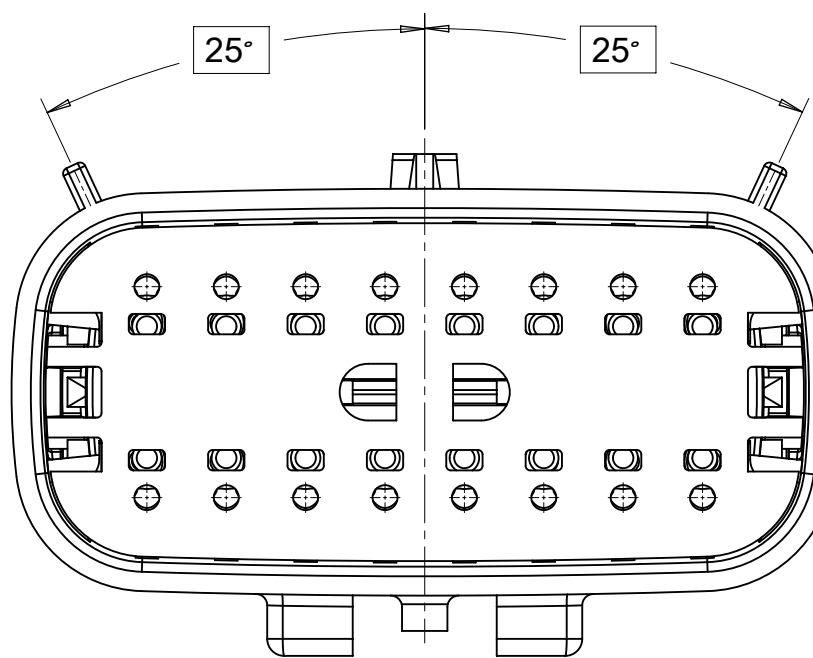
KEY A



KEY B

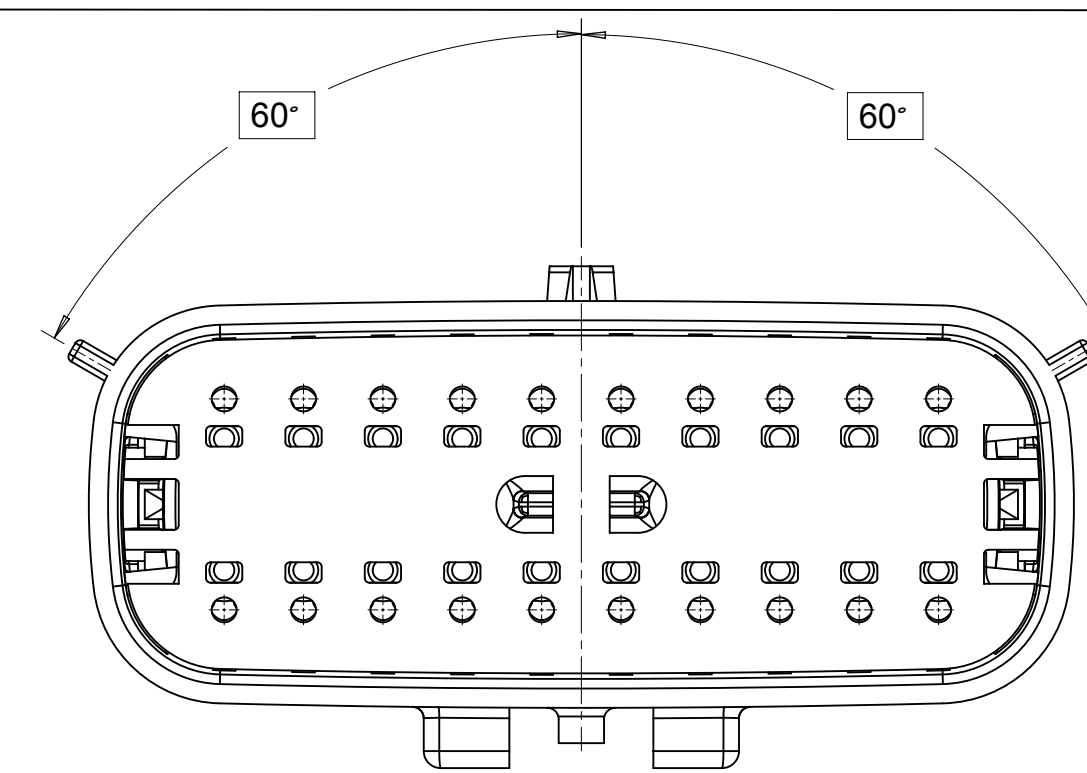


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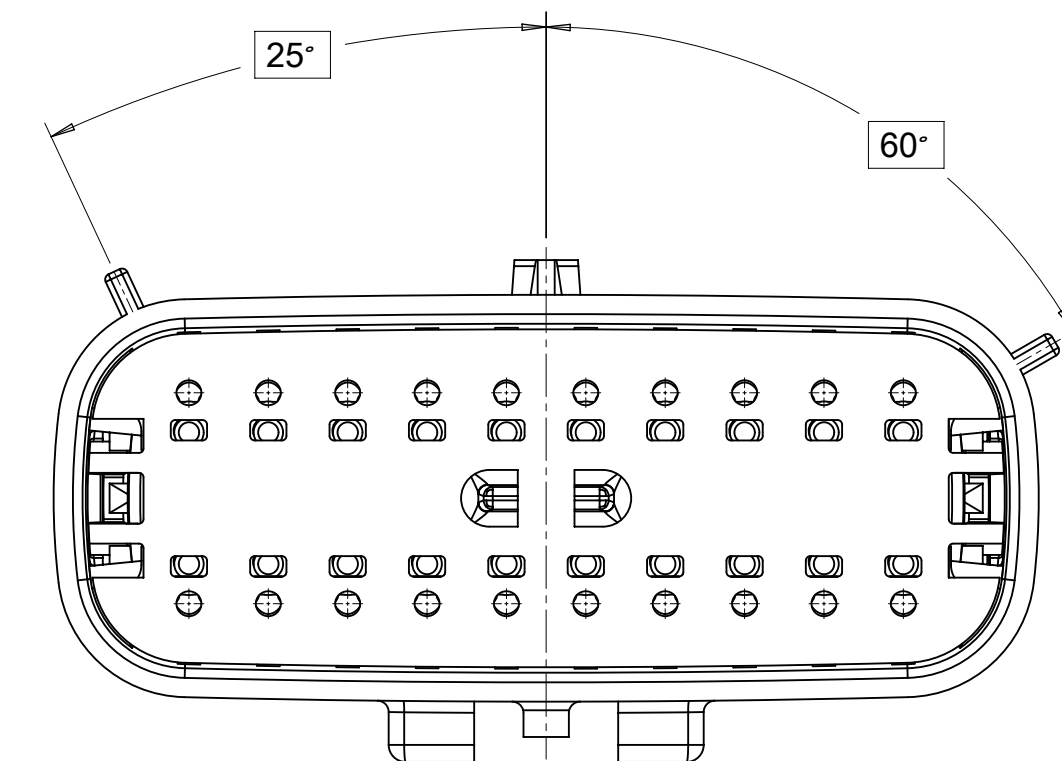


KEY D

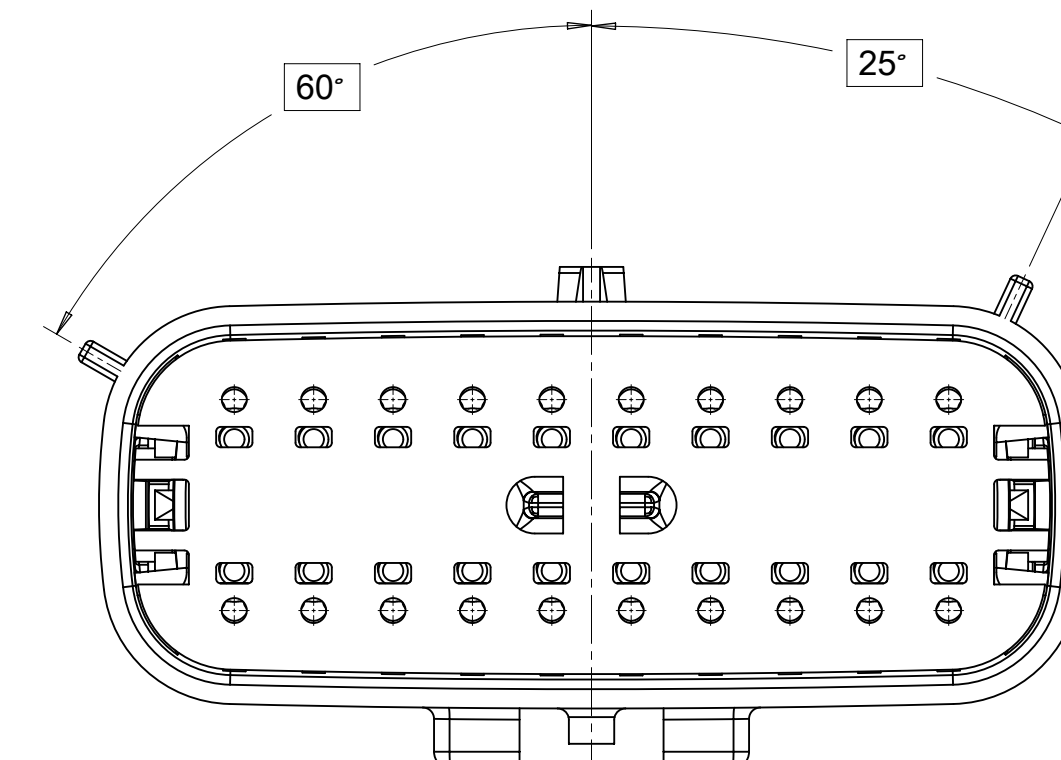
2X10



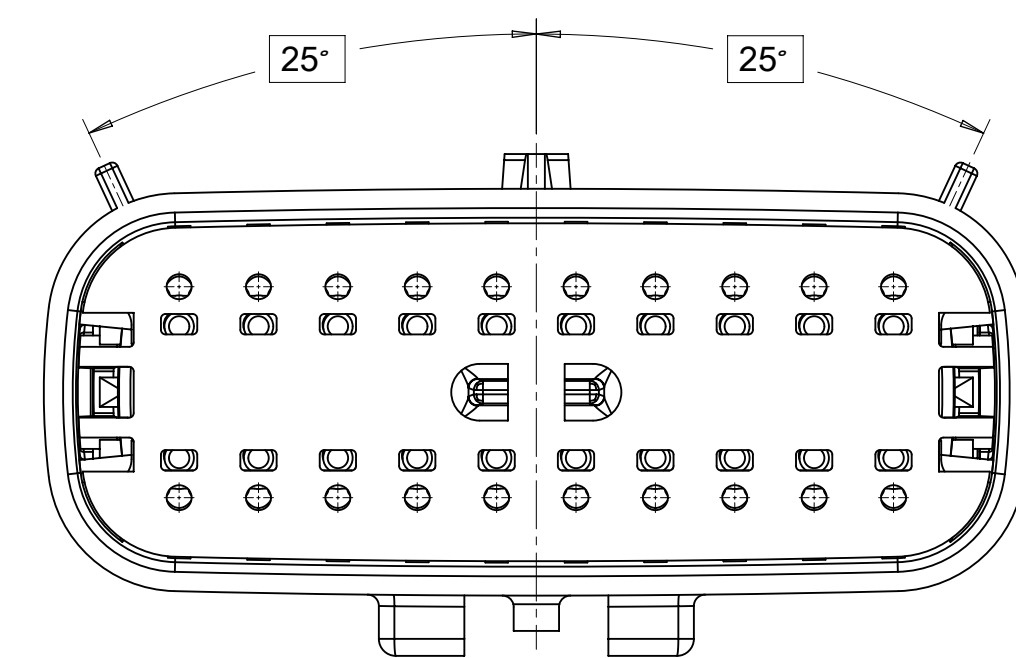
KEY A



KEY B



KEY C

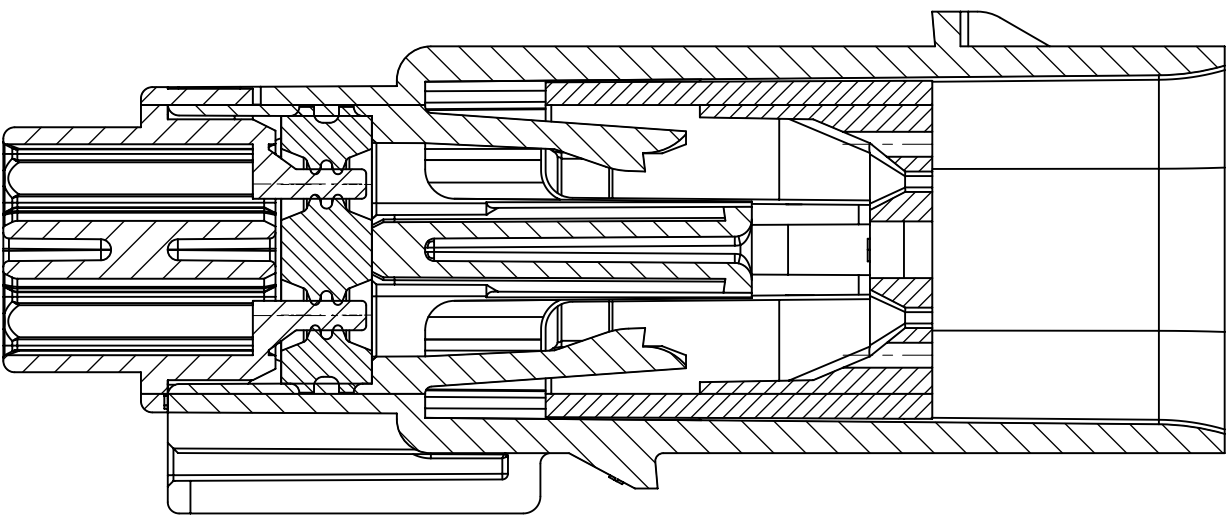
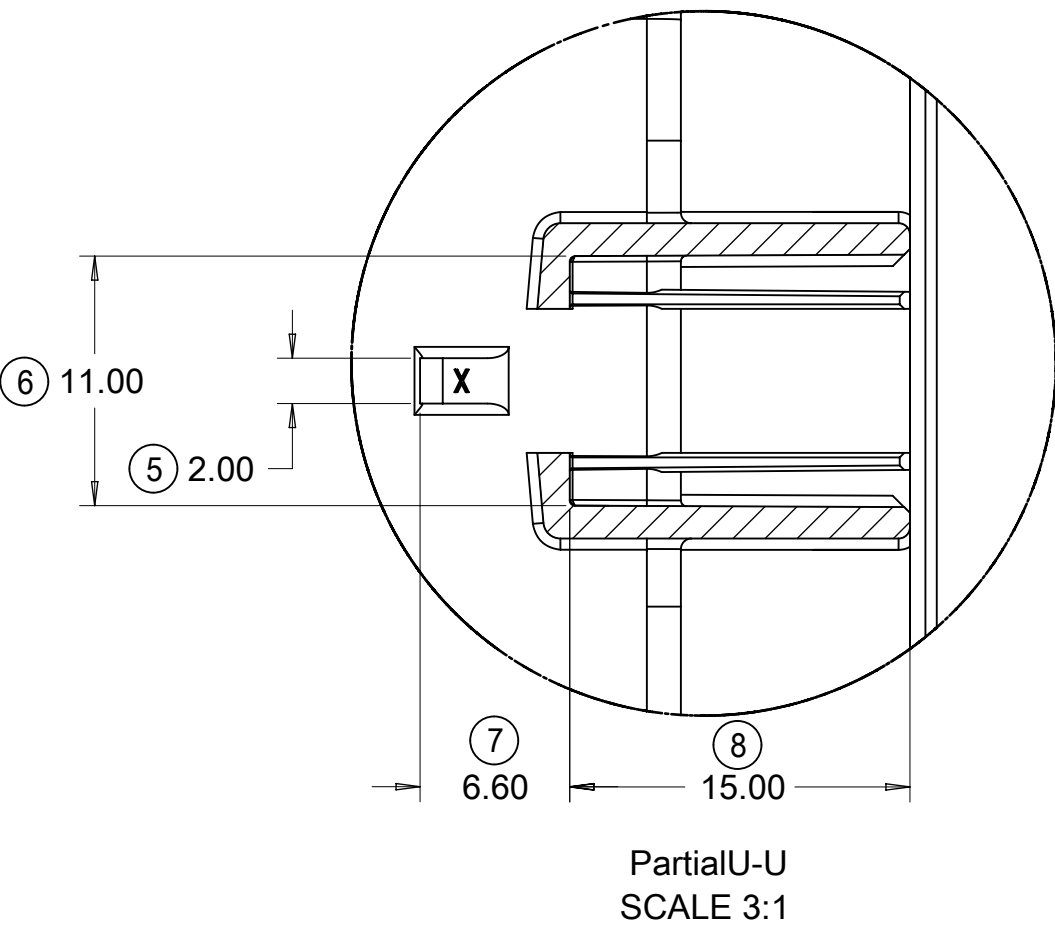
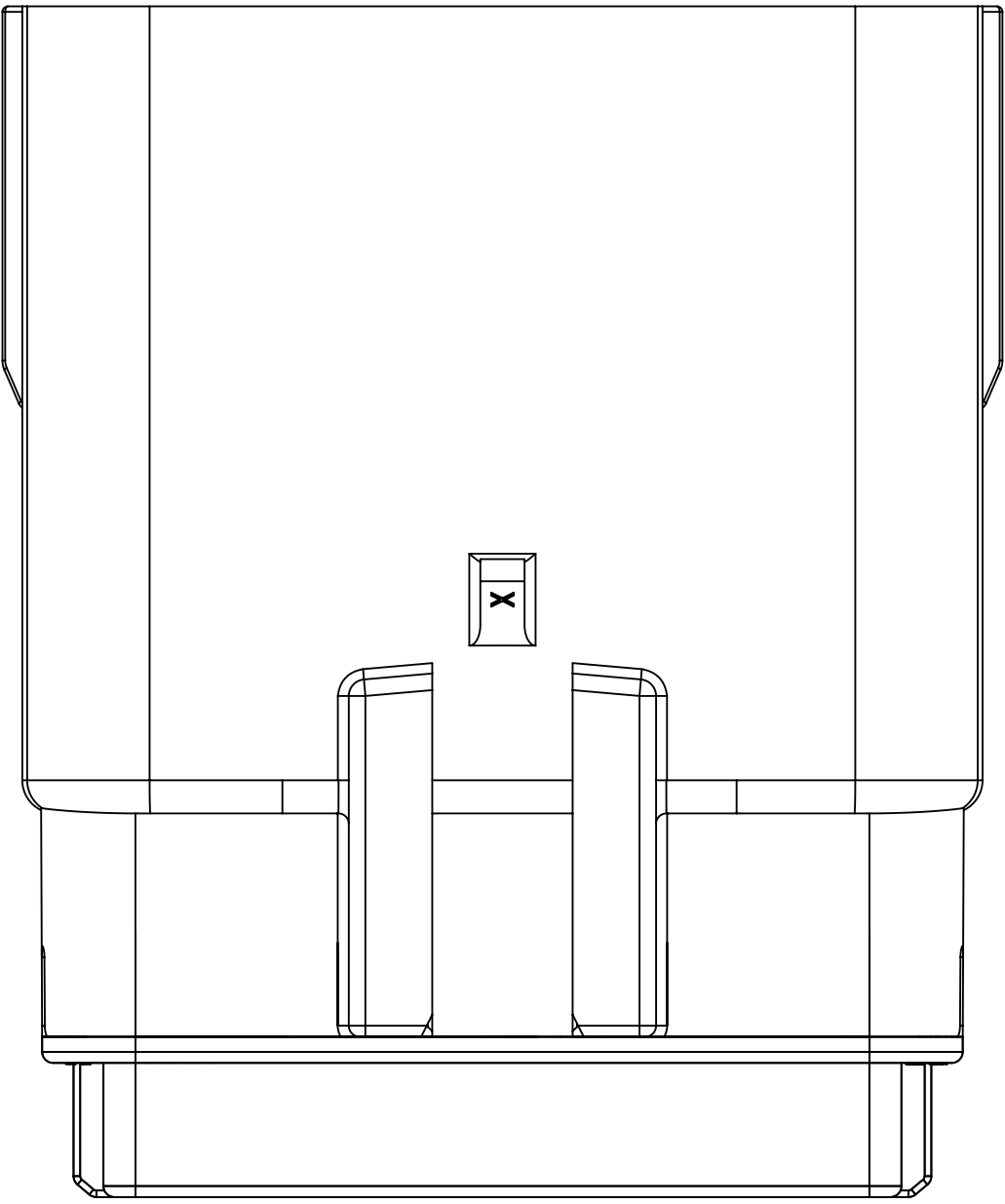
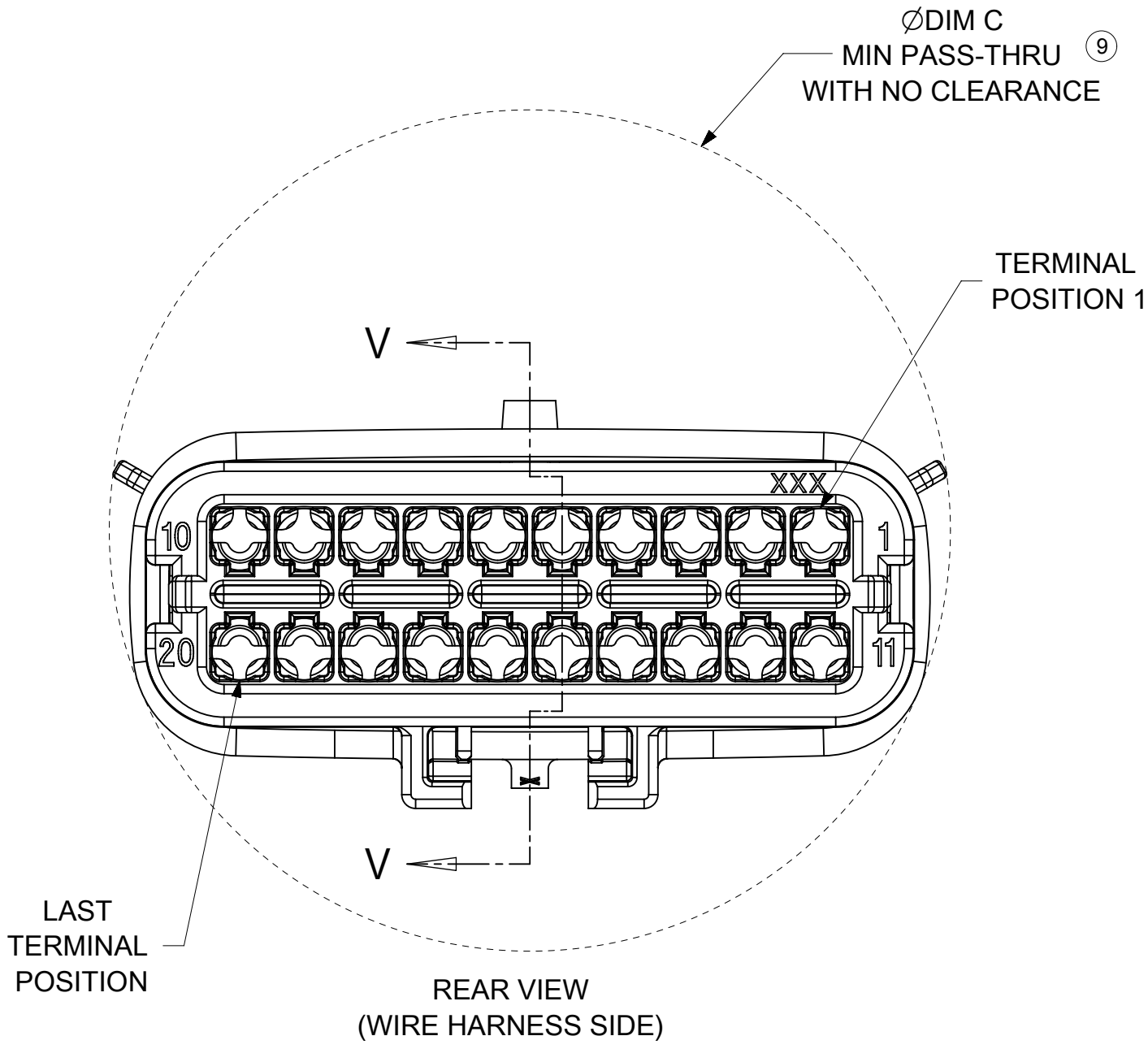
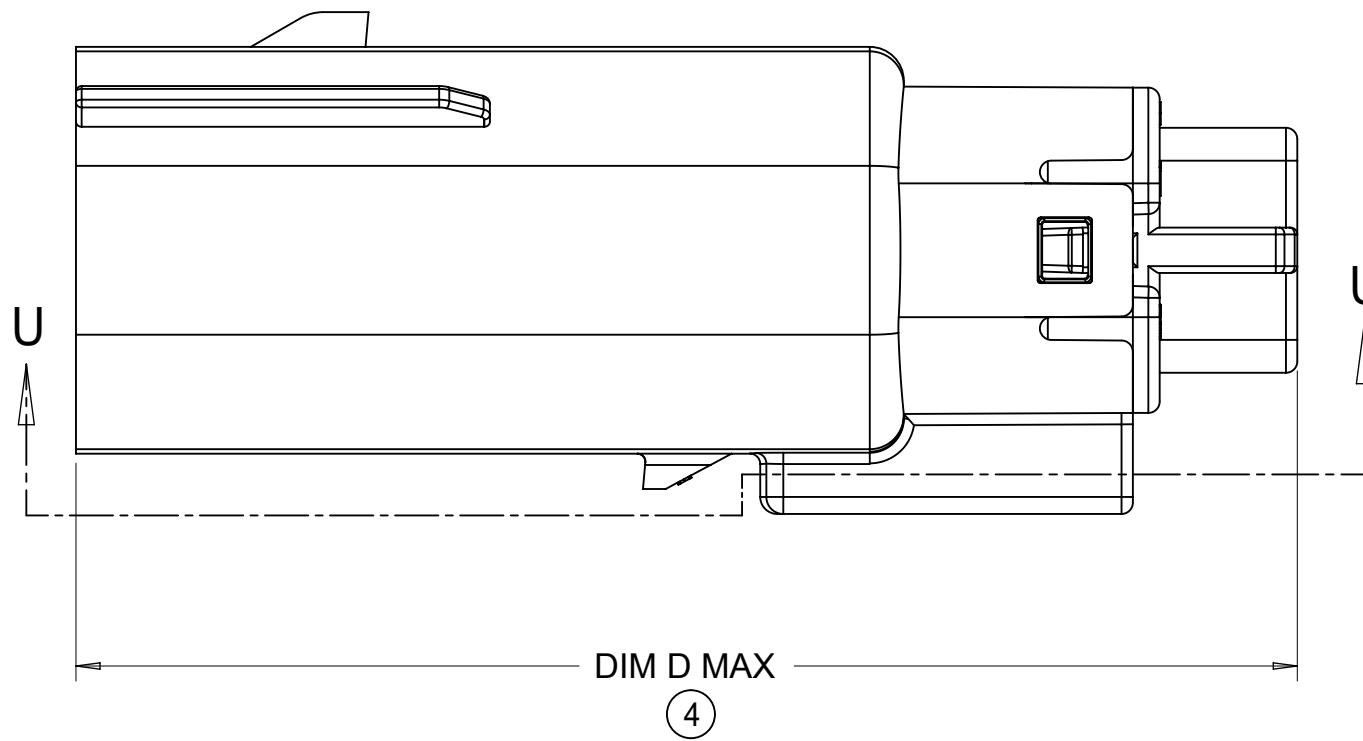
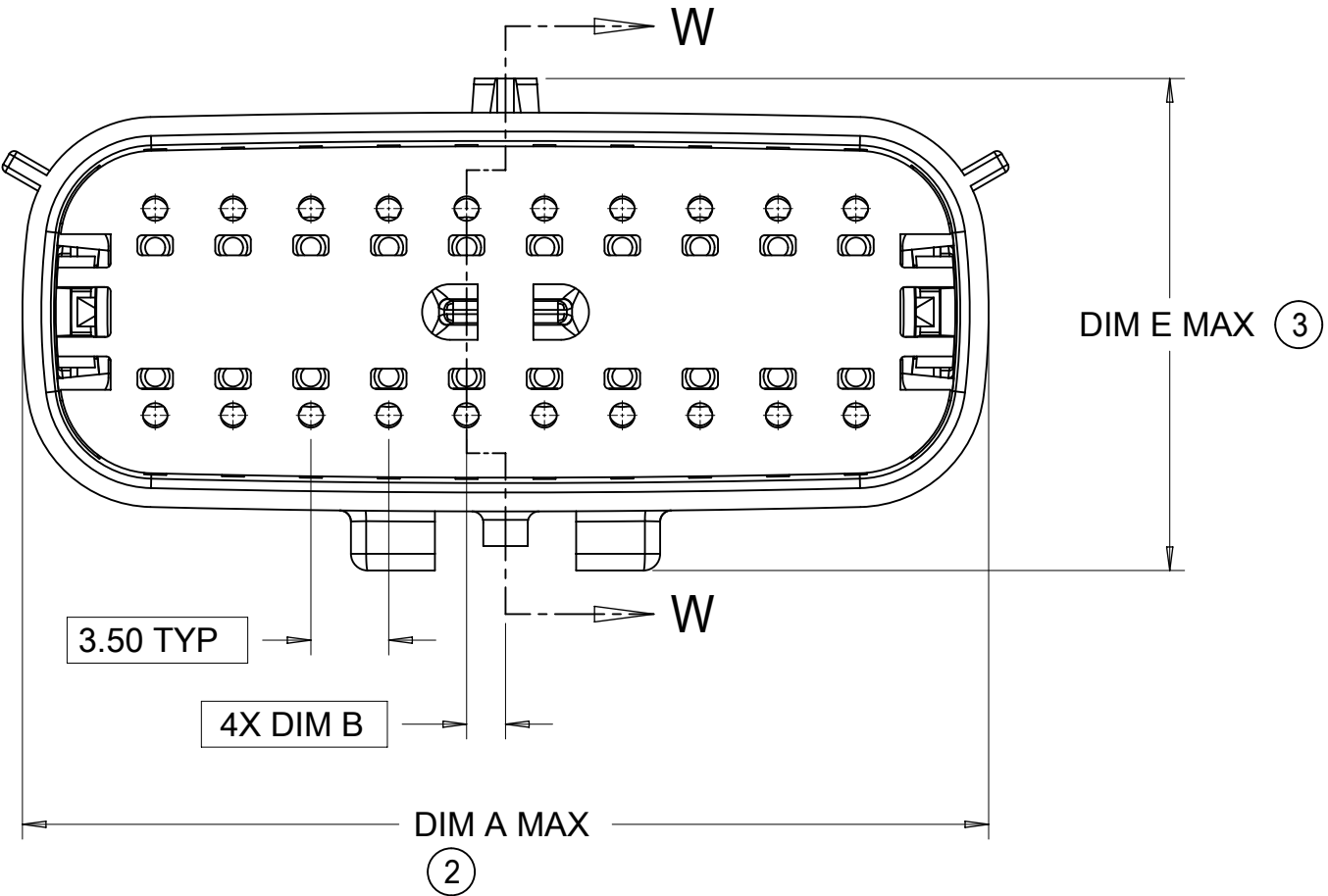
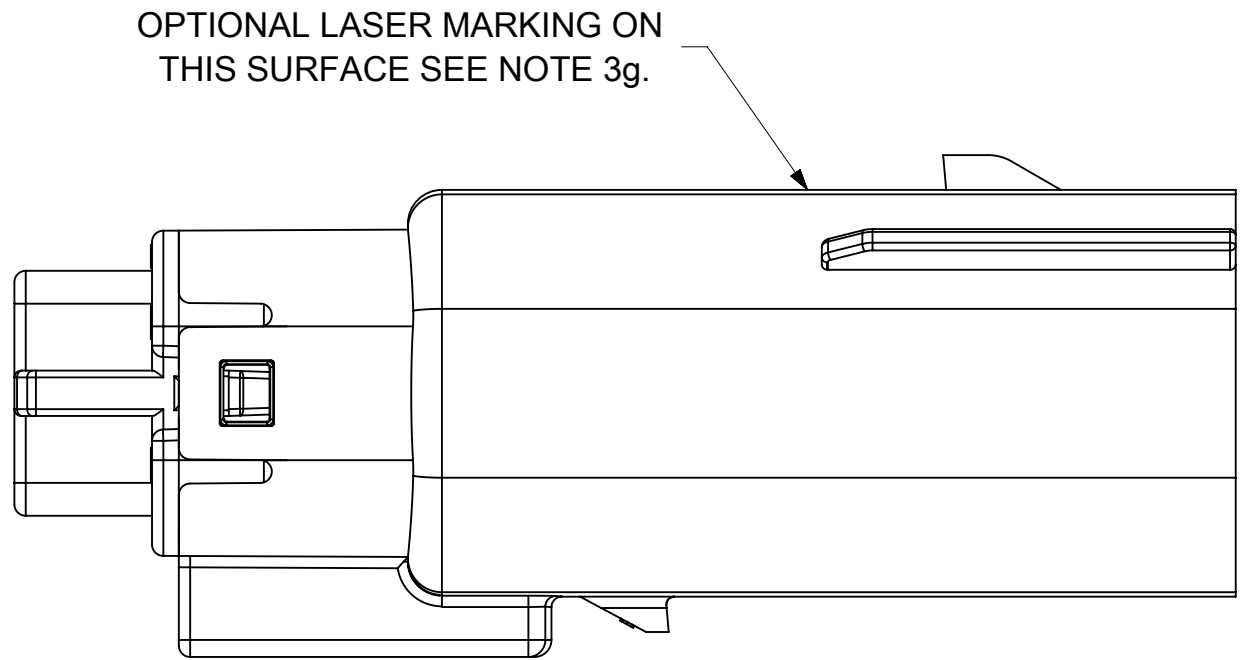


KEY D

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		3:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 171650				MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL											
ANGULAR TOL ± 1.0°		DRWN: PMANJUNATHAC 2018/01/03 CHK'D: MVANSLAMBROU 2018/02/16 APPR: MVANSLAMBROU 2018/02/16															
4 PLACES ±		INITIAL REVISION:															
3 PLACES ±		DRWN: APROFFITT 2014/04/28				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION					
2 PLACES ± 0.1		APPR: VKOSHYY 2014/05/14				SD-33482-0001		PSD		001		E2					
1 PLACE ± 0.2		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
0 PLACES ±								A1-SIZE		33482				GENERAL MARKET		4 OF 11	

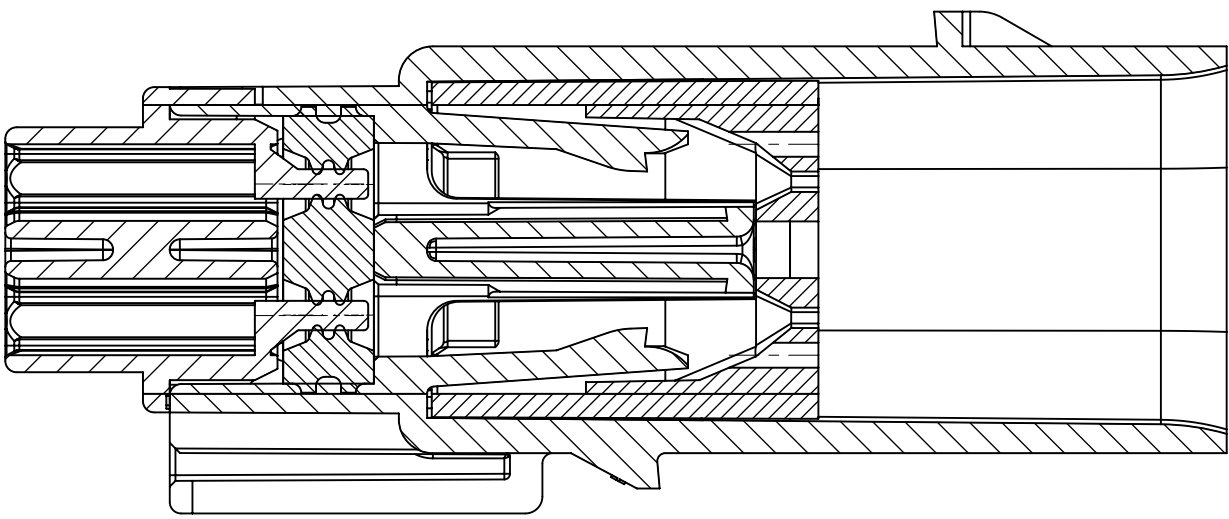
SHEET DESCRIPTION	
BLADE SEALED ASSEMBLY	

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



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

SECTION W-W



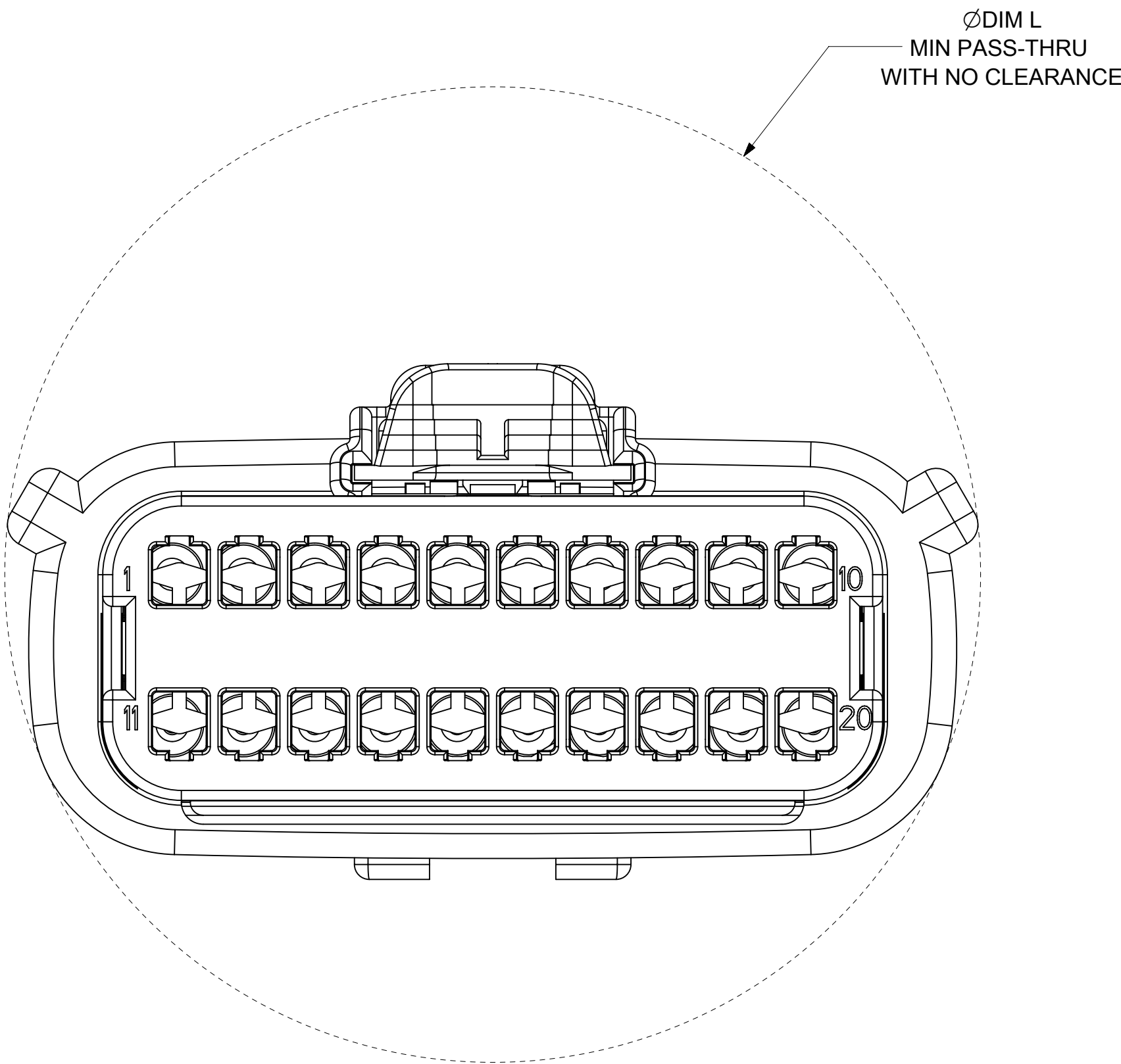
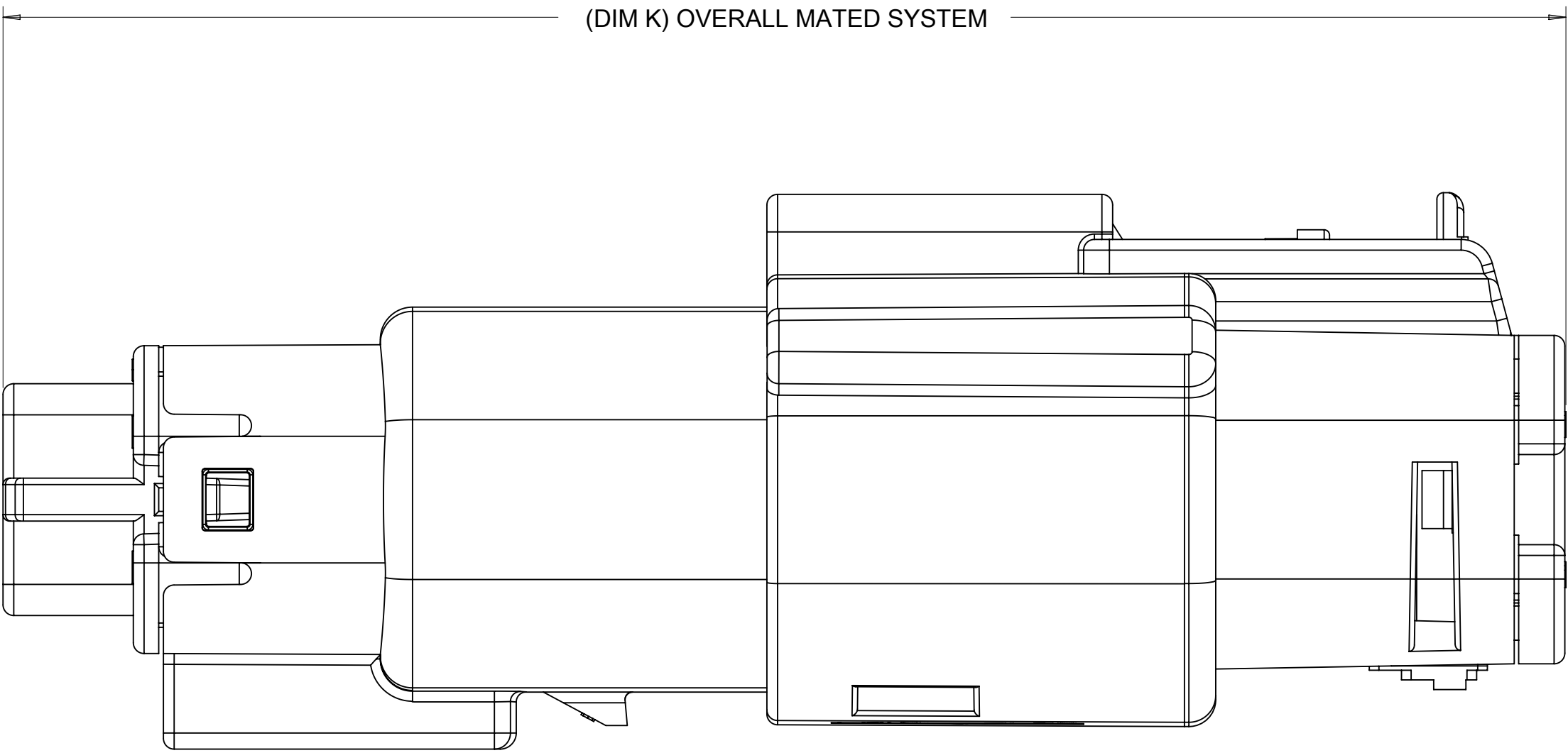
PRIMARY LOCK REINFORCEMENT (PLR) SHOWN IN FINAL-LOCK POSITION

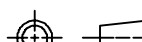
SECTION V-V

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



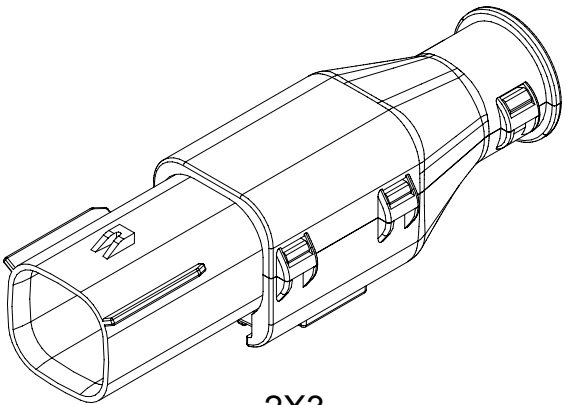
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
	DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 171650 DRWN: PMANJUNATHAC 2018/01/03 CHK'D: MVANSLAMBROU 2018/02/16 APPR: MVANSLAMBROU 2018/02/16 INITIAL REVISION: DRWN: APROFFITT 2014/04/28 APPR: VKOSHY 2014/05/14											
	mm		4:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
	ANGULAR TOL ± 1.0 °															
	4 PLACES ±															
		3 PLACES ±		PRODUCT CUSTOMER DRAWING												
		2 PLACES ± 0.1														
		1 PLACE ± 0.2														
		0 PLACES ±														
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER
					A1-SIZE		33482		SD-33482-0001		PSD		001		E2	
									MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
											GENERAL MARKET				6 OF 11	

SHEET DESCRIPTION
BACKSHELL NOTES

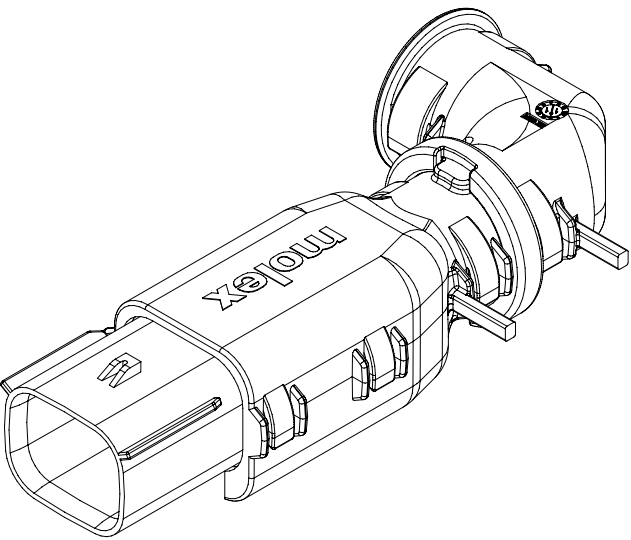
BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

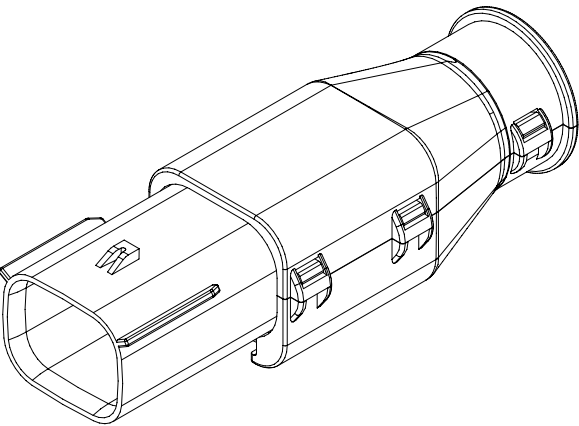
- a. APPLICATION SPECIFICATION SEE: AS-34951-001
- DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33482-0001.
 - SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
 - COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY.
 - DESIGN IS OWNED BY SCHLEMMER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



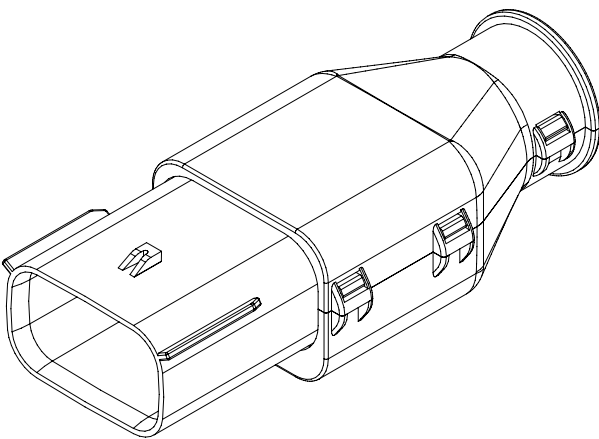
2X3



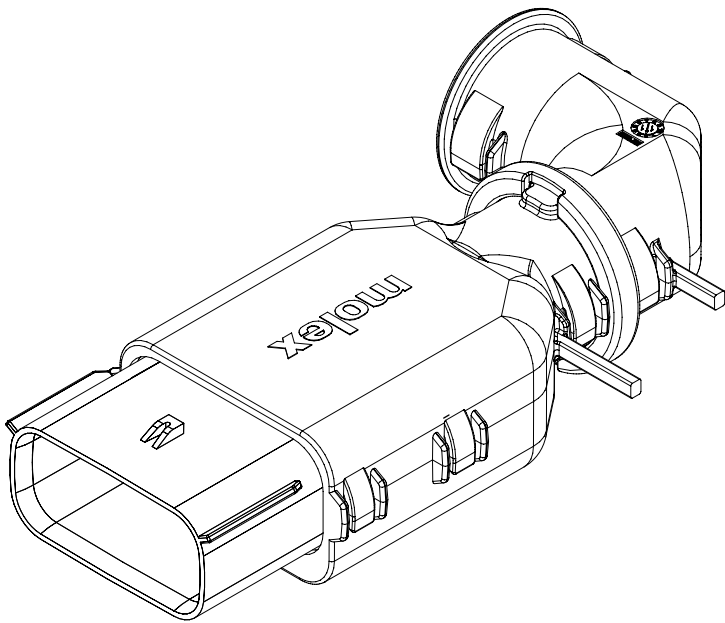
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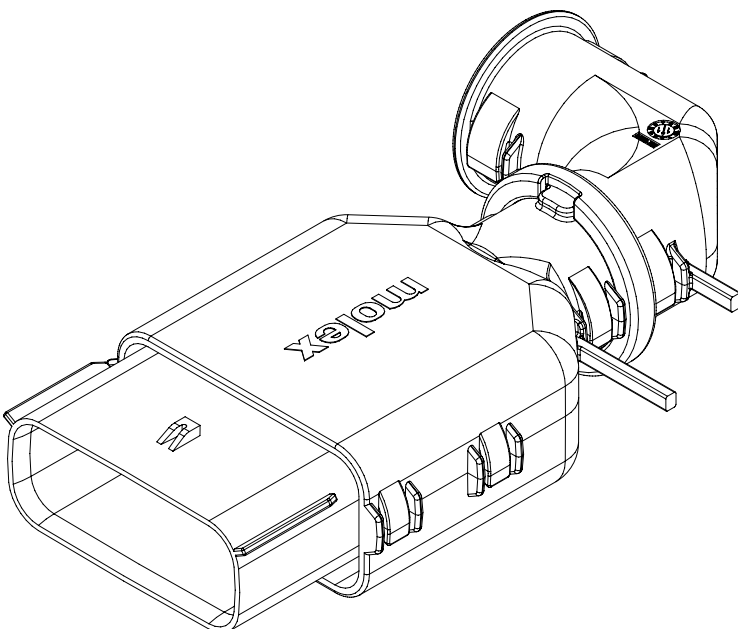
2X4



2X6



2X8



2X10

BACKSHELL CUSTOMER
MODEL NUMBER LEGEND

34950-XXXX

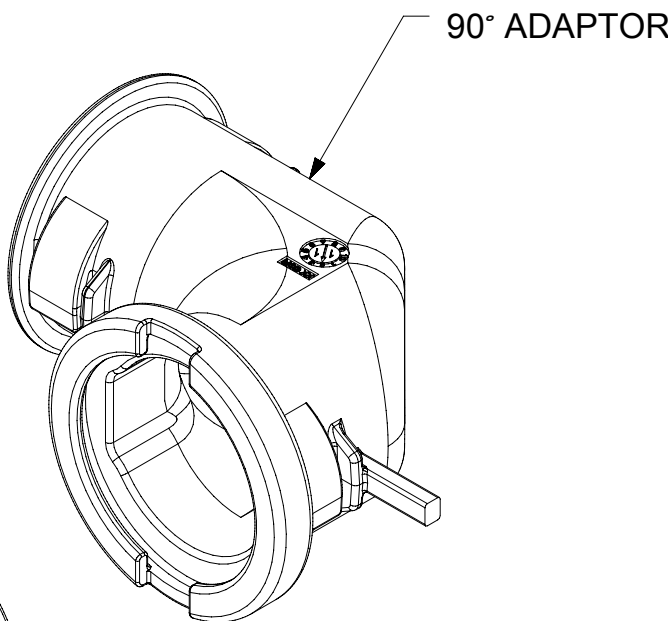
CUSTOMER MODEL COMPONENTS

- 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

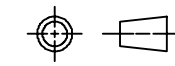


90° ADAPTOR

BLADE SEALED ASSEMBLY

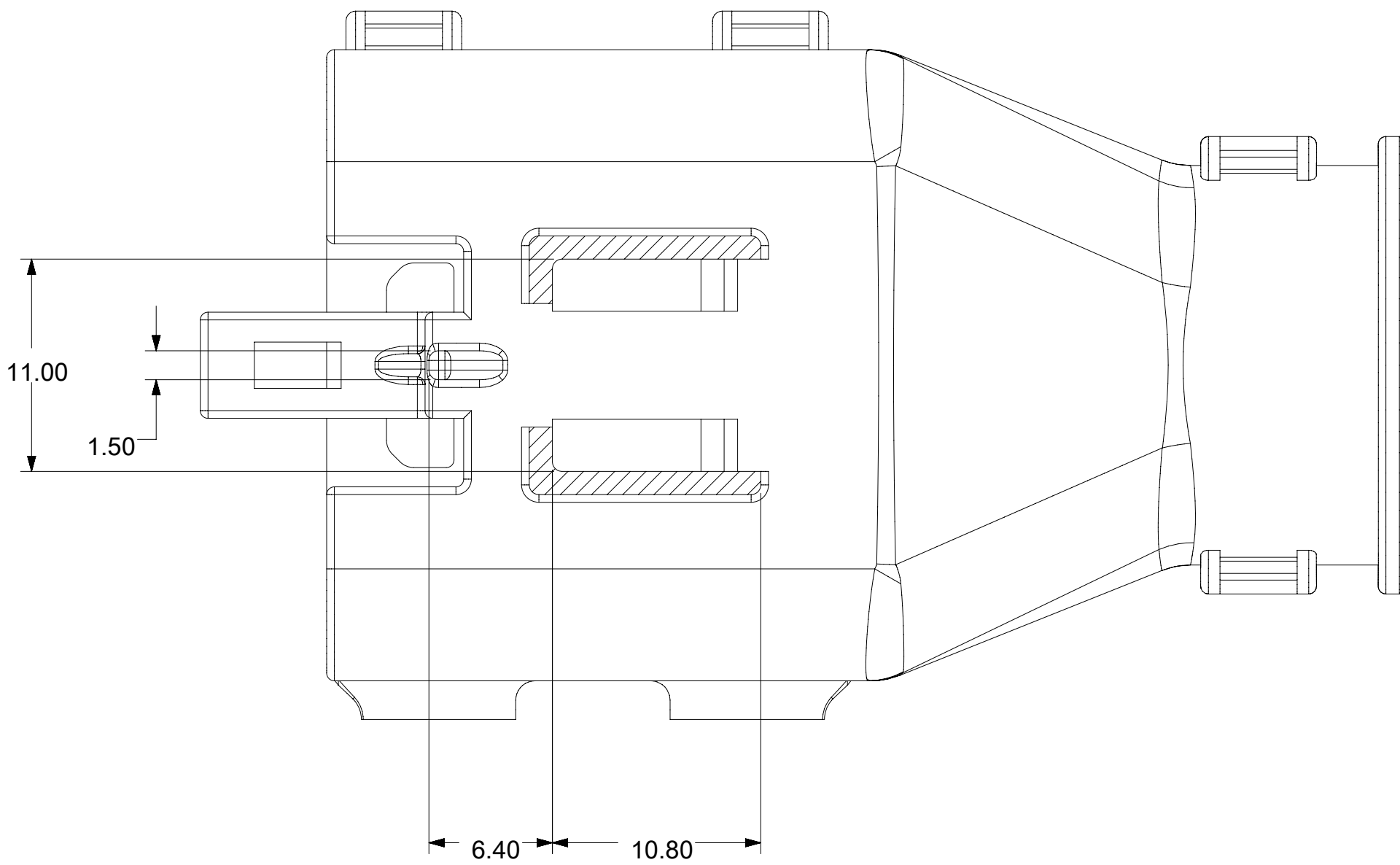
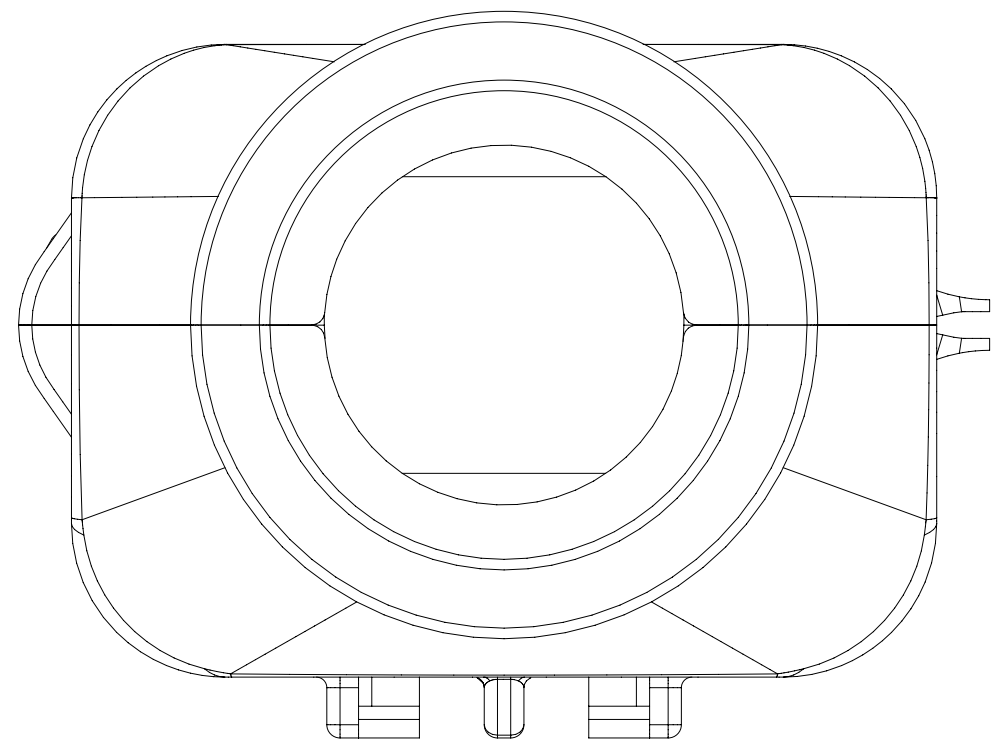
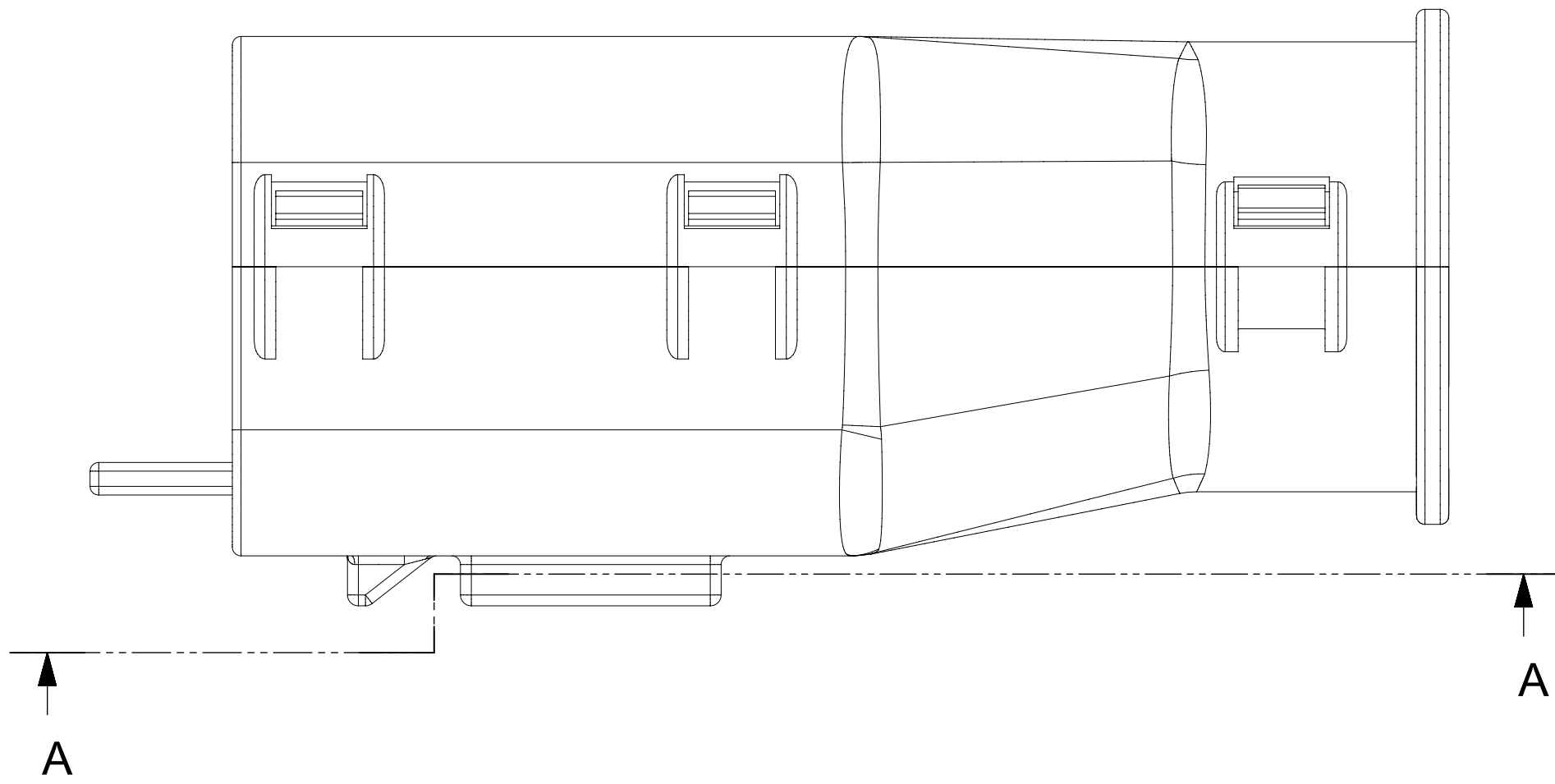
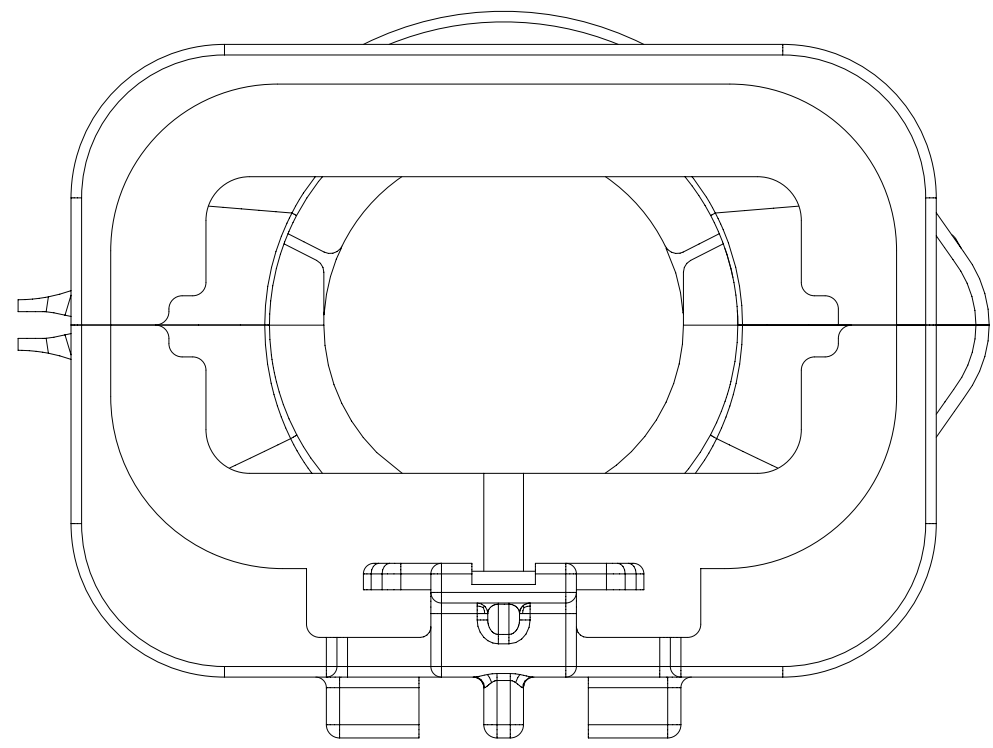
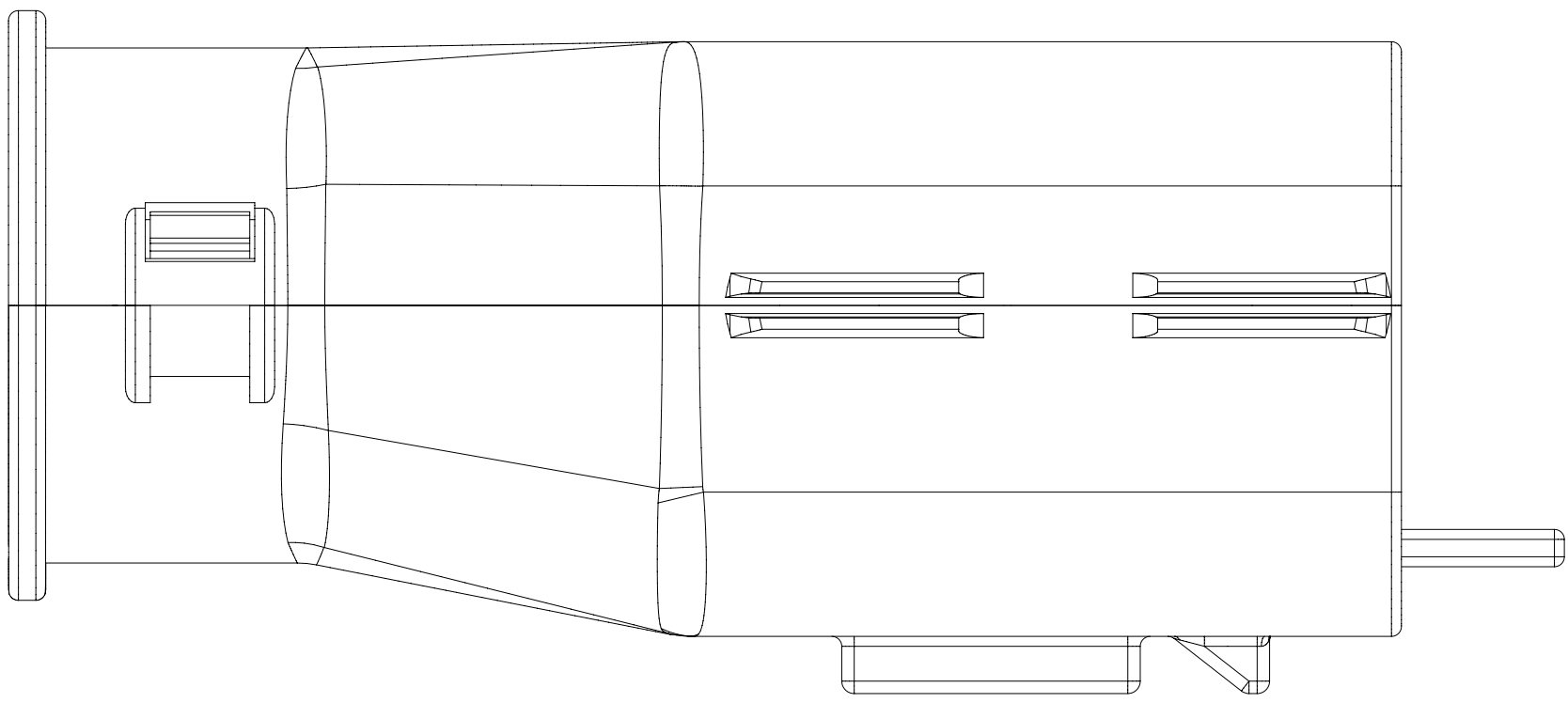
BACKSHELL (BKS)

SCALE 1.5:1

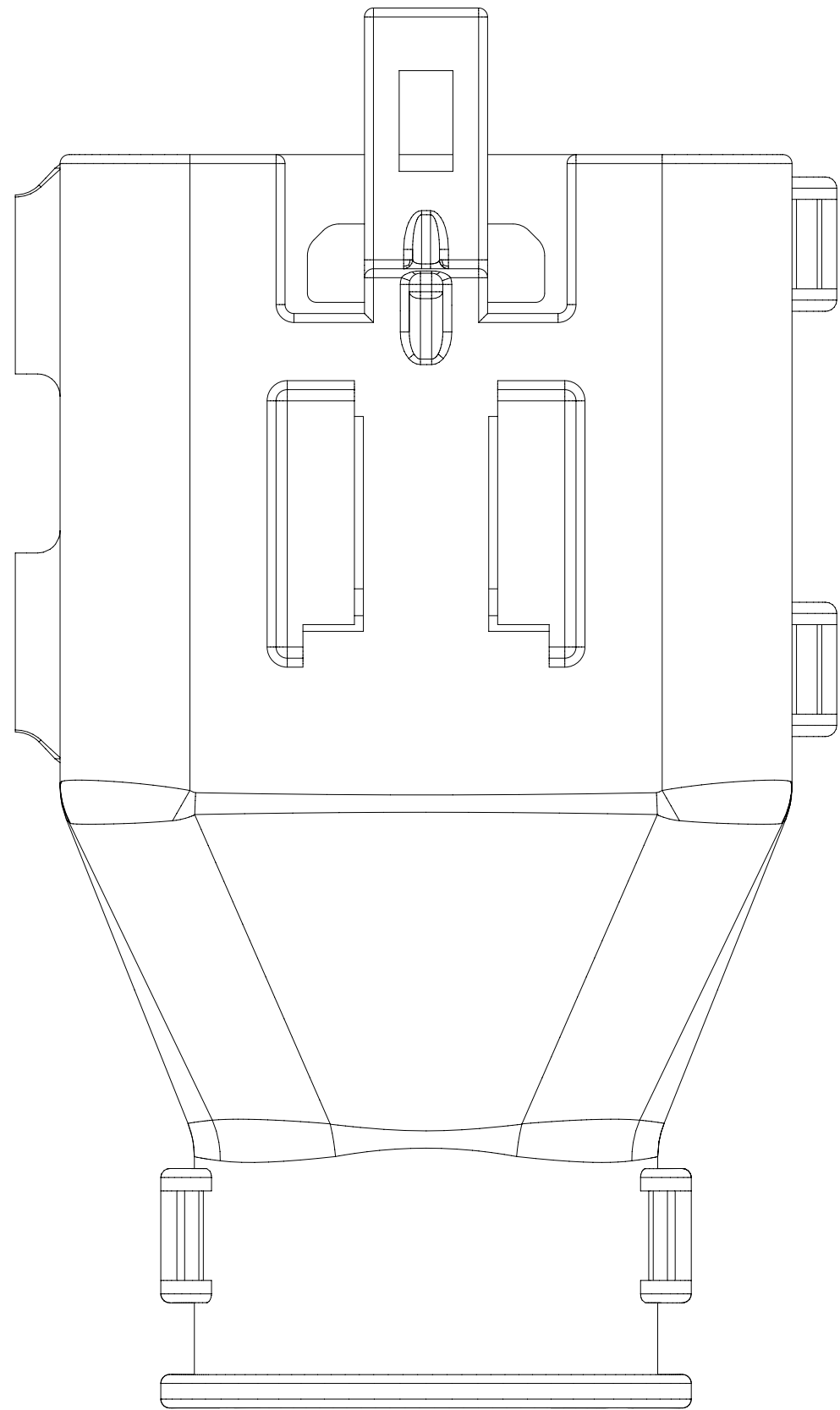
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
	= 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex									
		mm		1.5:1															
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)																	
		ANGULAR TOL ± 1.0 °																	
	= 0	4 PLACES		±		EC NO: 171650 DRWN: PMANJUNATHAC 2018/01/03 CHK'D: MVANSLAMBROU 2018/02/16 APPR: MVANSLAMBROU 2018/02/16													
		3 PLACES		±															
	= 0	2 PLACES		± 0.1		PRODUCT CUSTOMER DRAWING													
		1 PLACE		± 0.2															
	= 0	0 PLACES		±		INITIAL REVISION: DRWN: APROFFITT 2014/04/28 APPR: VKOSHY 2014/05/14													
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								A1-SIZE		33482		SD-33482-0001		PSD		001		E2	
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														GENERAL MARKET 7 OF 11					

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

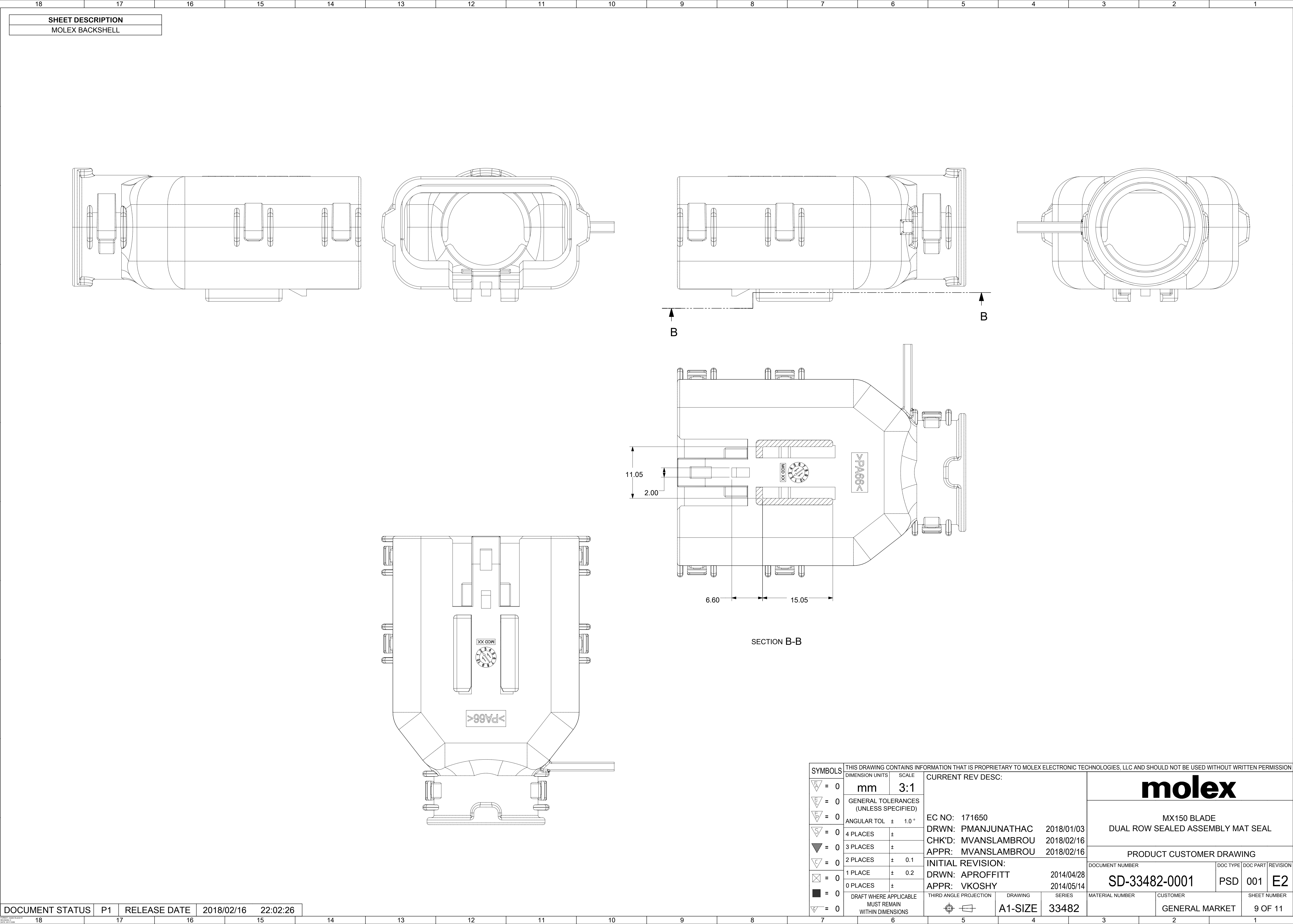


SECTION A-A

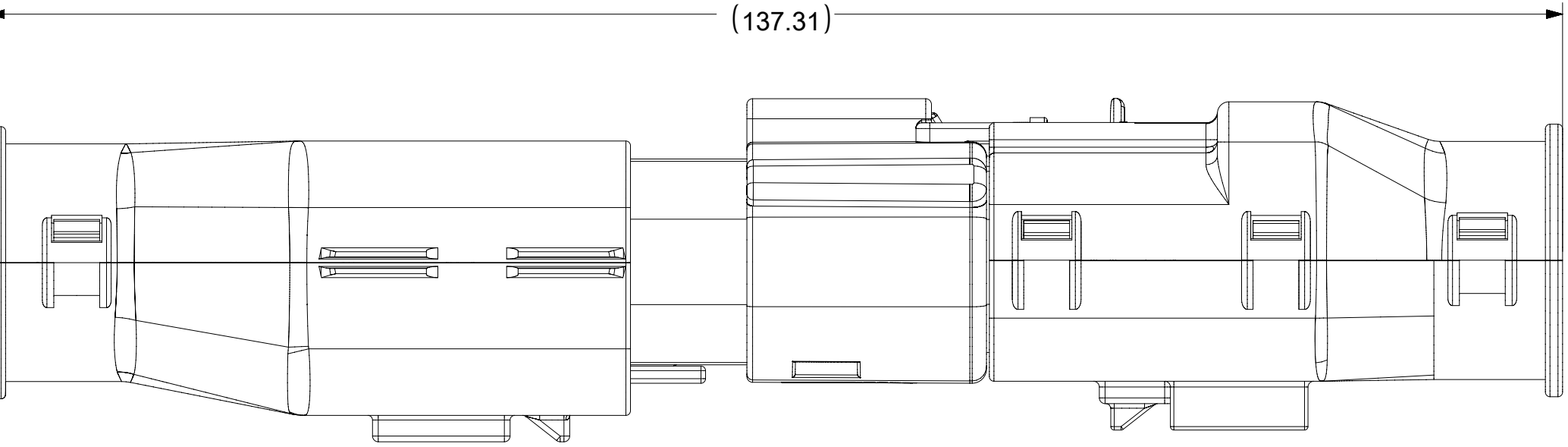


SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL									
	mm		3.5:1														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

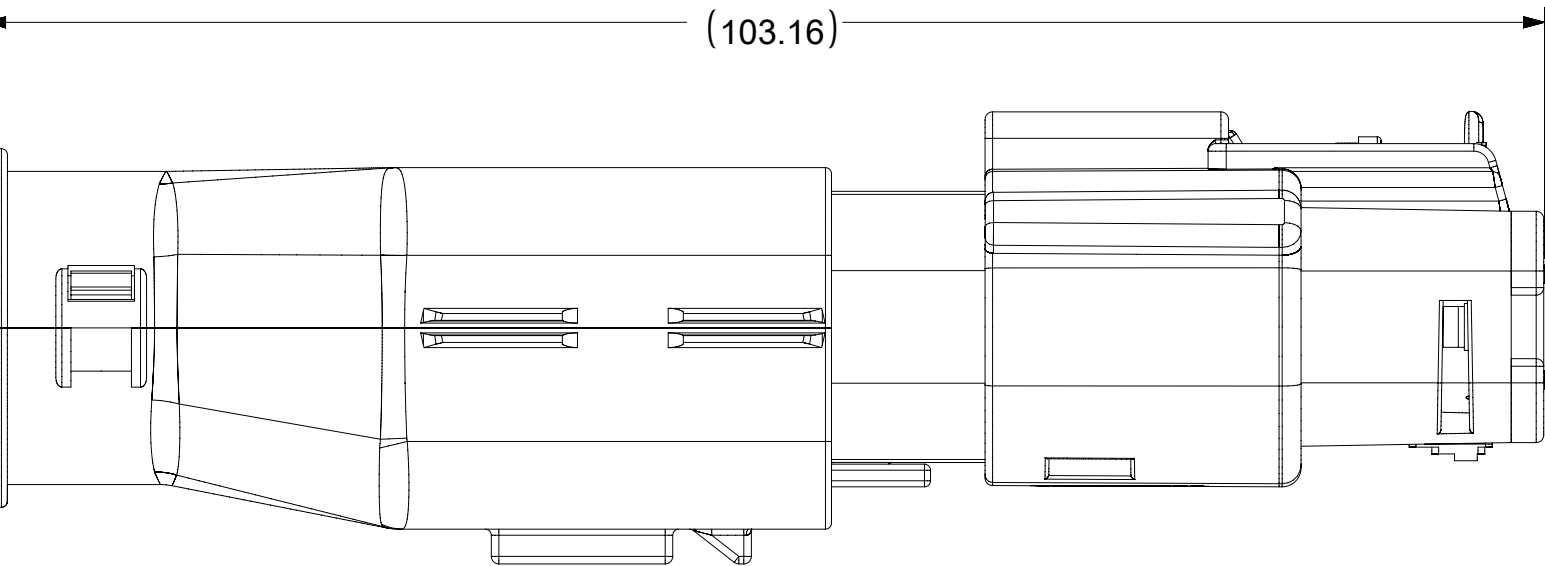
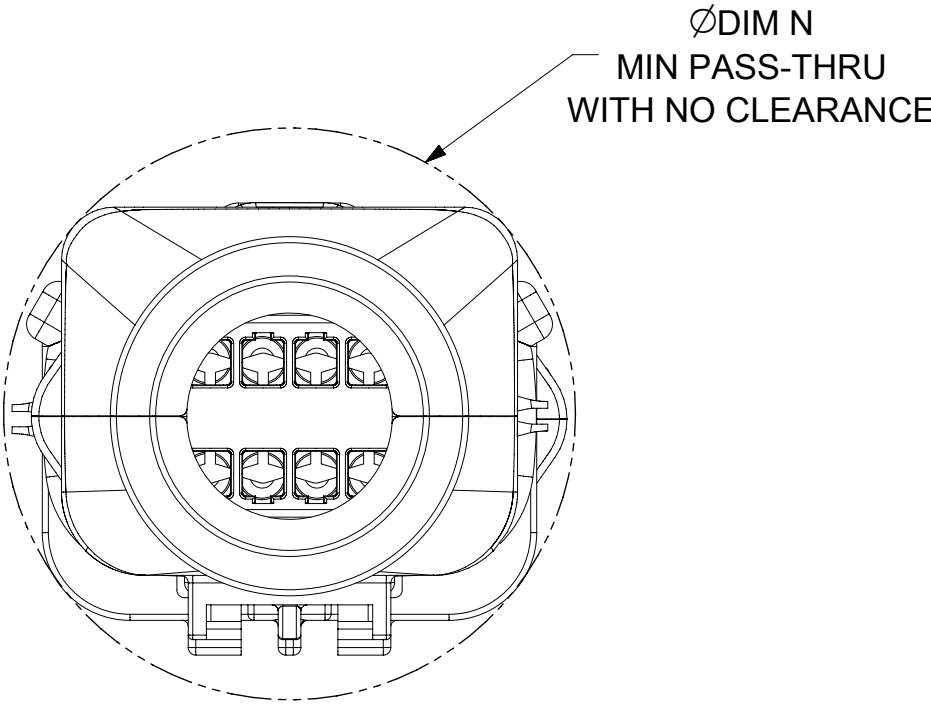
DOCUMENT STATUS	P1	RELEASE DATE	2018/02/16 22:02:26
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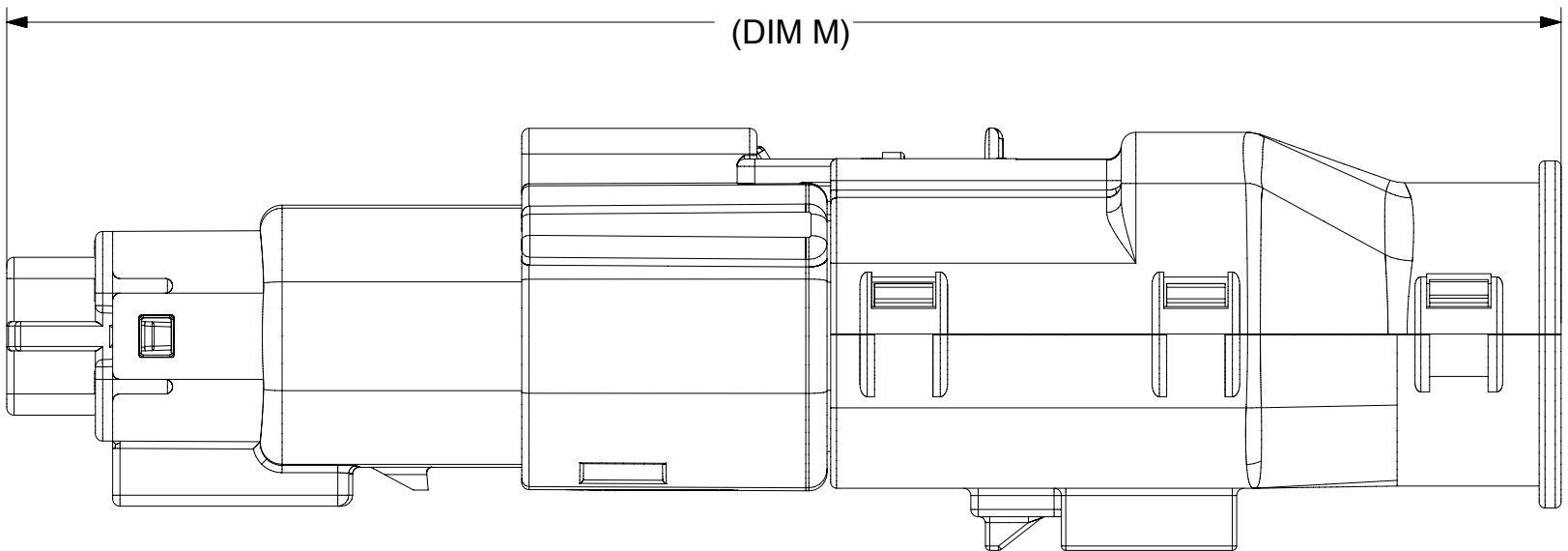
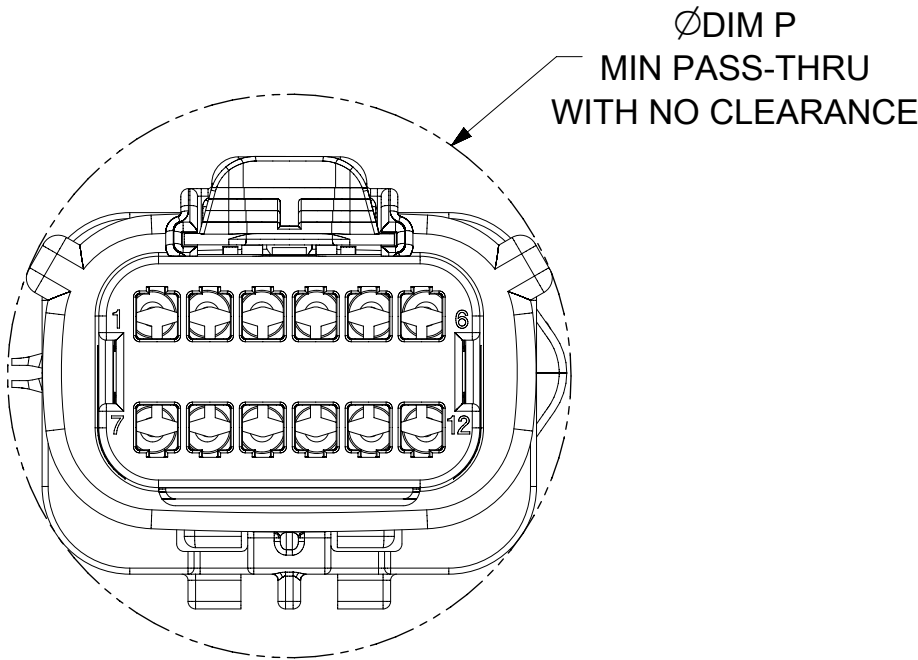
SHEET DESCRIPTION	
SCHLEMMER BACKSHELL CONFIGURATIONS	



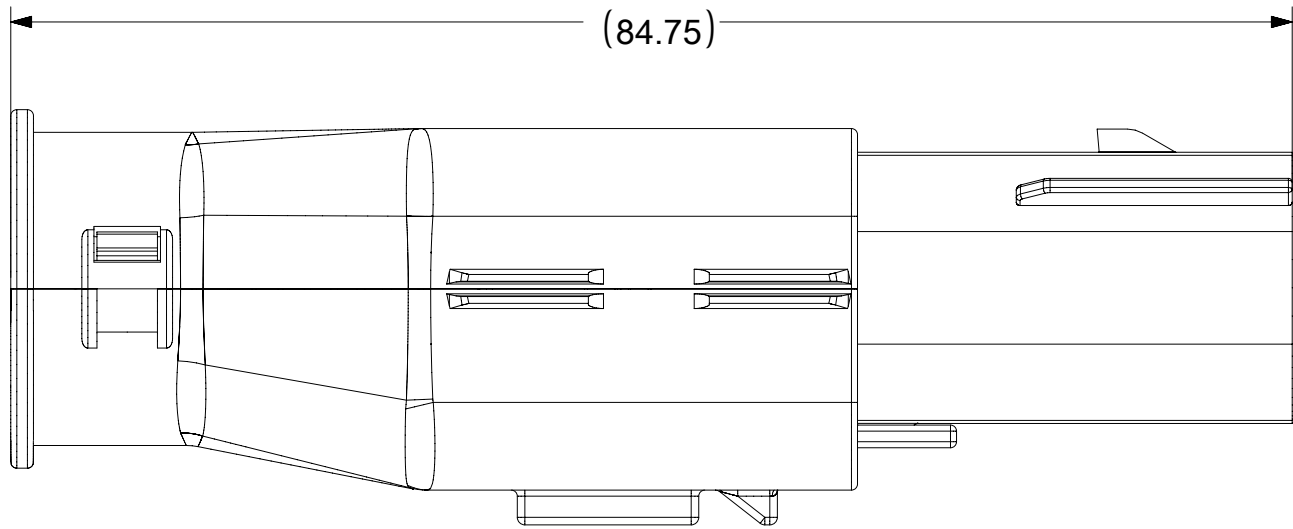
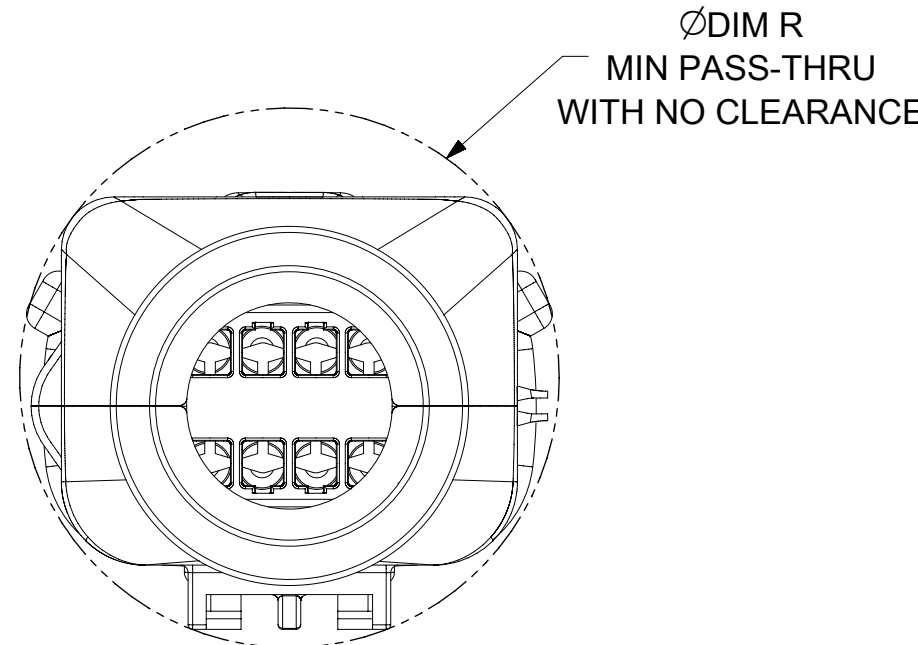
OVERALL MATED SYSTEM WITH BLADE AND RECEPTACLE BACKSHELL



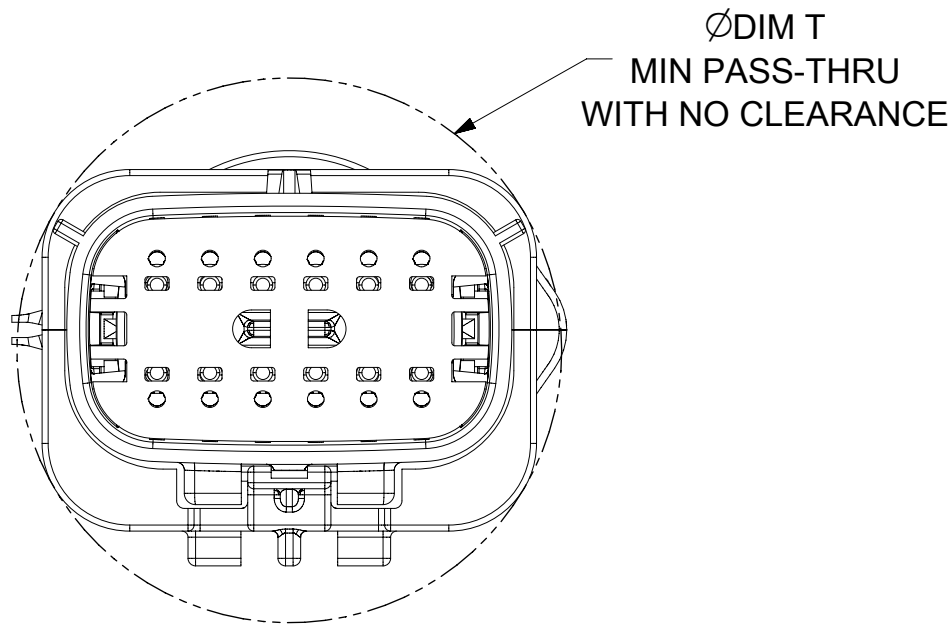
OVERALL MATED SYSTEM WITH BLADE BACKSHELL



OVERALL MATED SYSTEM WITH RECEPTACLE BACKSHELL



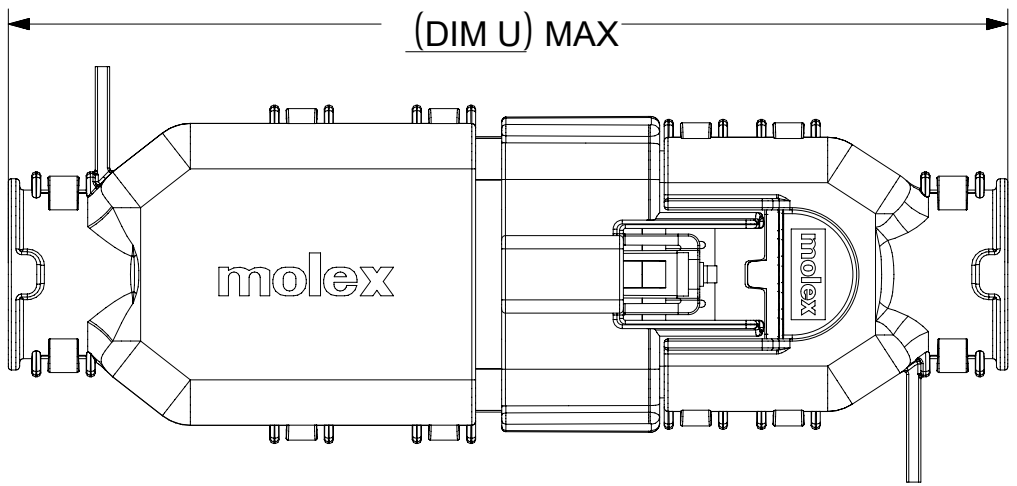
BLADE SEALED ASSEMBLY WITH BLADE BACKSHELL



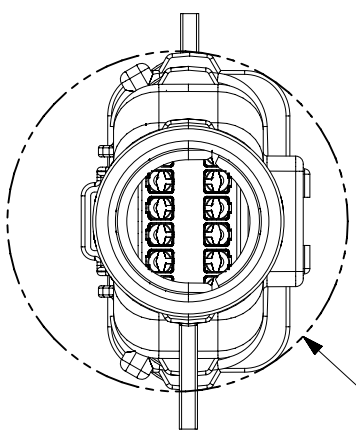
CHARTED DIMENSIONS							
CKT	BLADE CONFIGURATION	RECEPTACLE CONFIGURATION	DIMENSIONS				
			M	N	P	R	T
2X3	STANDARD	STANDARD	106.83	32.75	31.75	29.00	29.50
	LENGTHENED		108.71				
2X4	STANDARD	STANDARD	106.83	33.50	31.90	30.70	30.70
2X6	STANDARD	STANDARD	106.83	37.84	37.27	35.83	36.83

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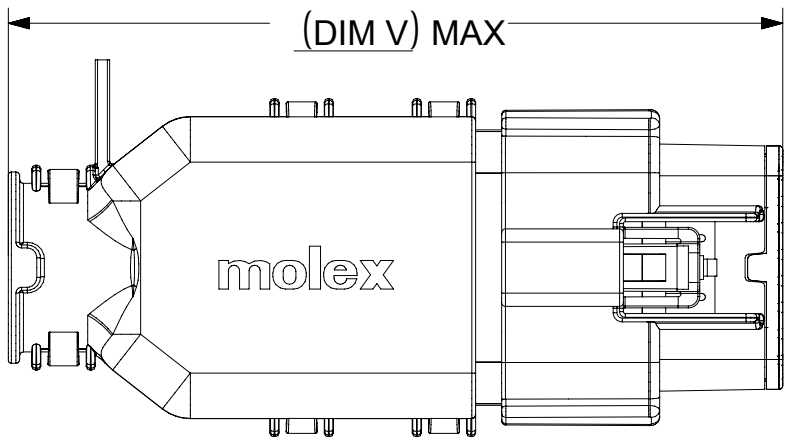
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex				
	mm		2:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 171650 DRWN: PMANJUNATHAC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



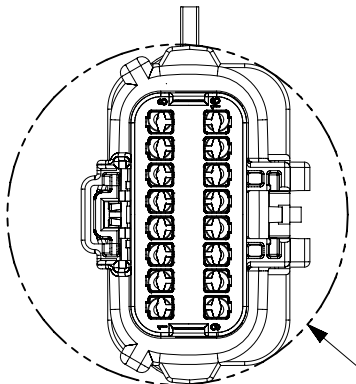
OVERALL MATED SYSTEM WITH BLADE AND RECEPTACLE BACKSHELL



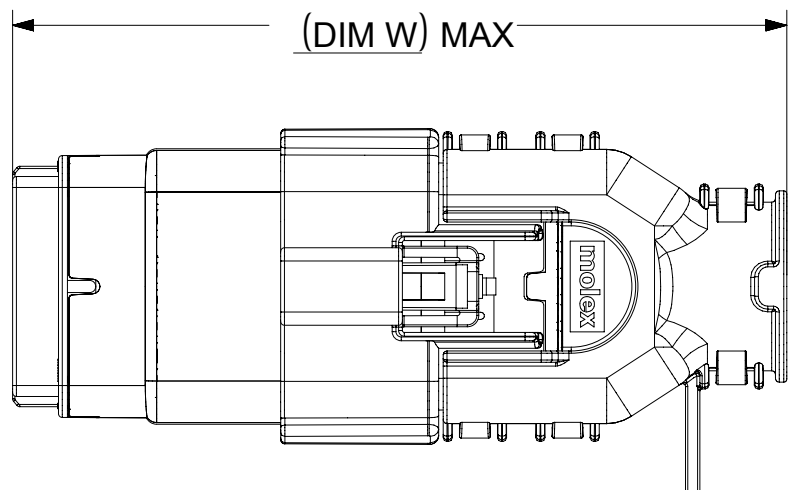
(Ø DIM AA)
MIN PASS-THRU
WITH NO CLEARANCE



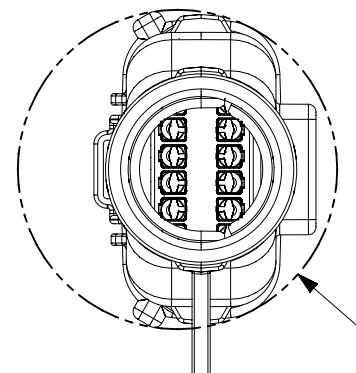
OVERALL MATED SYSTEM WITH BLADE BACKSHELL



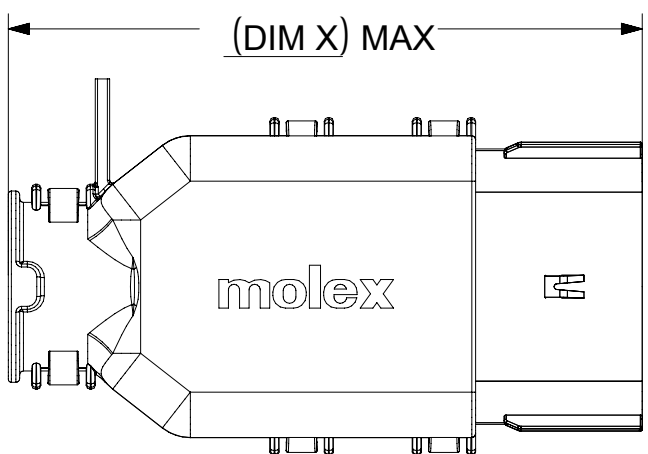
(Ø DIM AB)
MIN PASS-THRU
WITH NO CLEARANCE



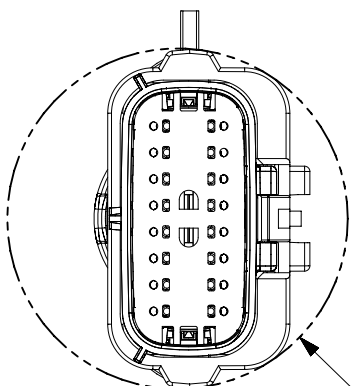
OVERALL MATED SYSTEM WITH RECEPTACLE BACKSHELL



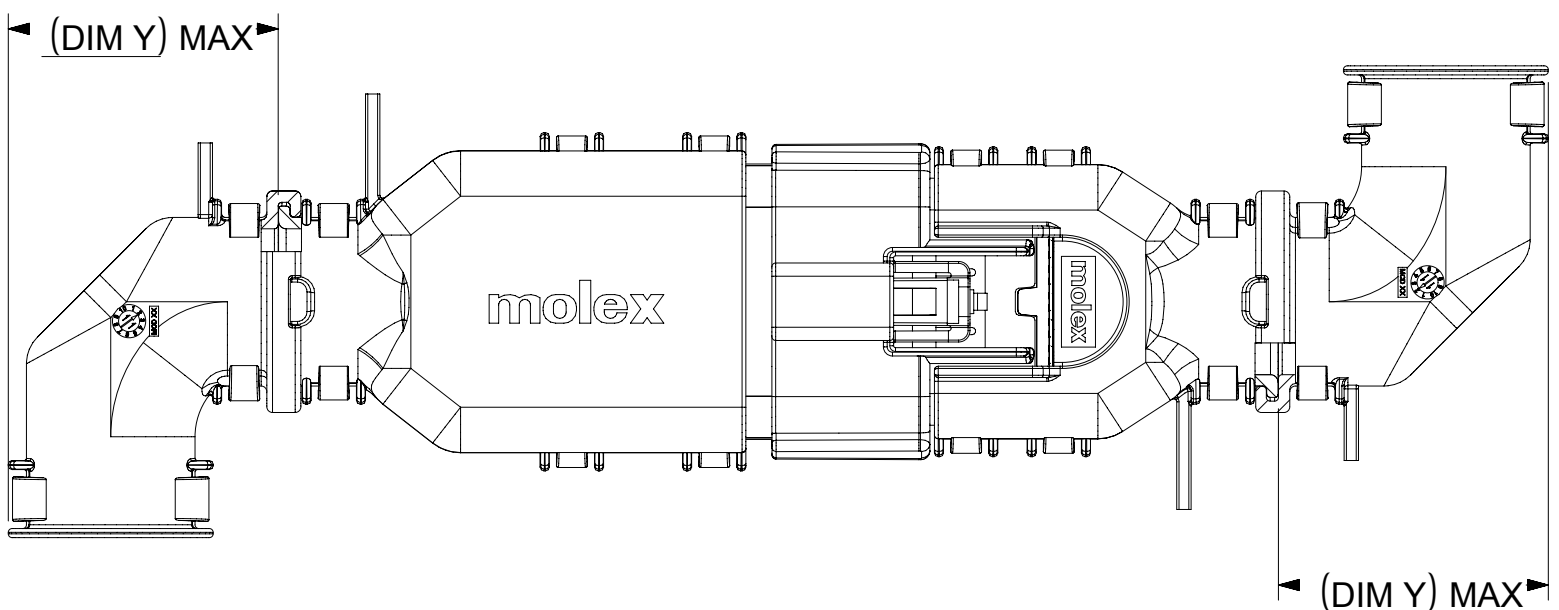
(Ø DIM AC)
MIN PASS-THRU
WITH NO CLEARANCE



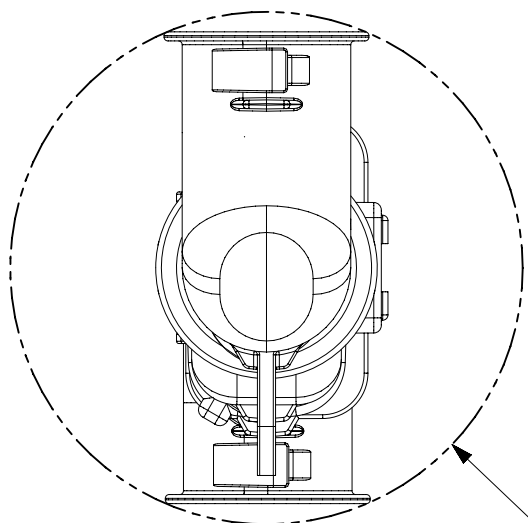
BLADE SEALED ASSEMBLY WITH BLADE BACKSHELL



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



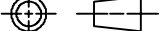
ADD THE VALUE OF 'Y' TO THE TOTAL DIMENSION
WHENEVER ADAPTOR IS USED



(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															
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex						
	mm		1:1													
 = 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																
 = 0	ANGULAR TOL ± 1.0 °				INITIAL REVISION: DRWN: APROFFITT 2014/04/28 APPR: VKOSHY 2014/05/14					PRODUCT CUSTOMER DRAWING						
 = 0	4 PLACES ±															
 = 0	3 PLACES ±				DOCUMENT NUMBER					DOC TYPE		DOC PART		REVISION		
 = 0	2 PLACES ± 0.1															
 = 0	1 PLACE ± 0.2				SD-33482-0001					PSD		001		E2		
 = 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		11 OF 11	