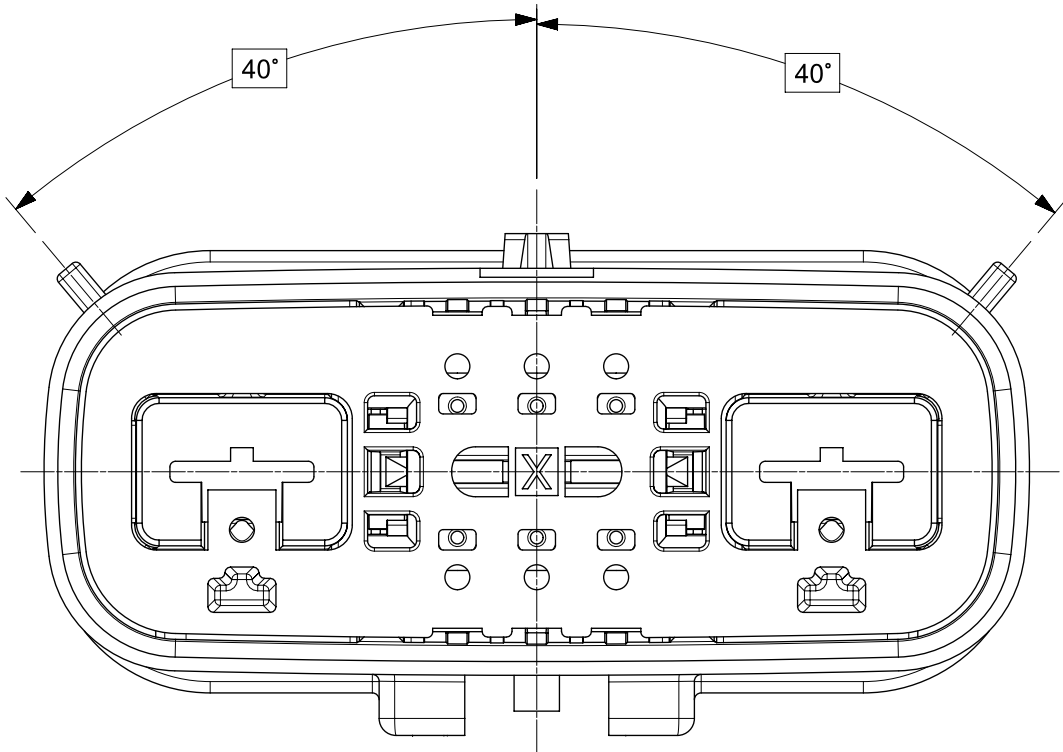
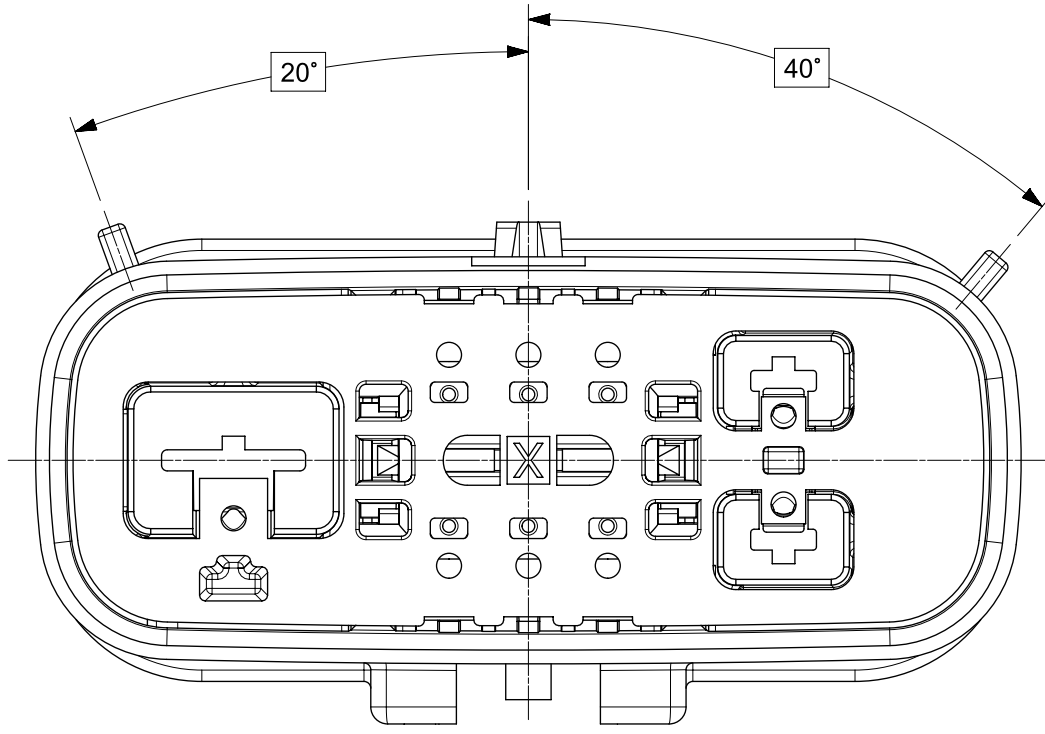
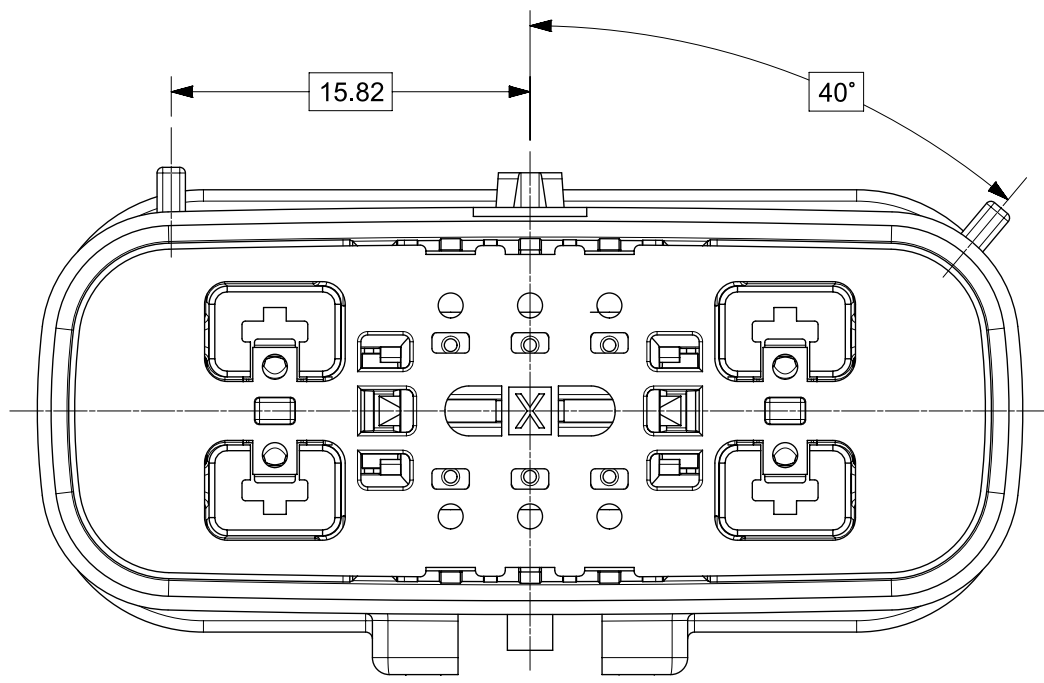
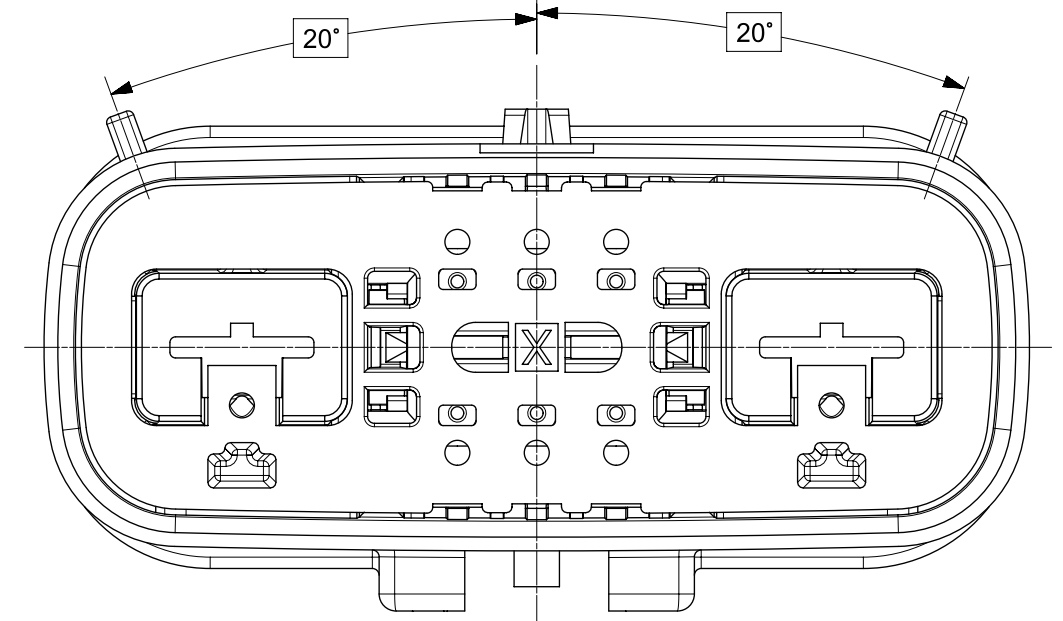
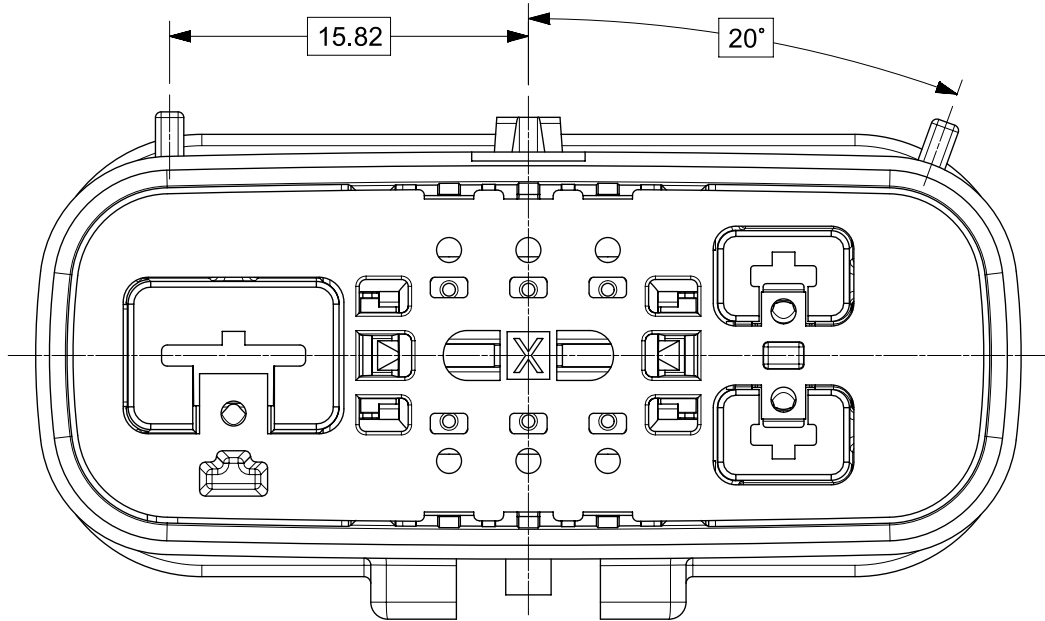
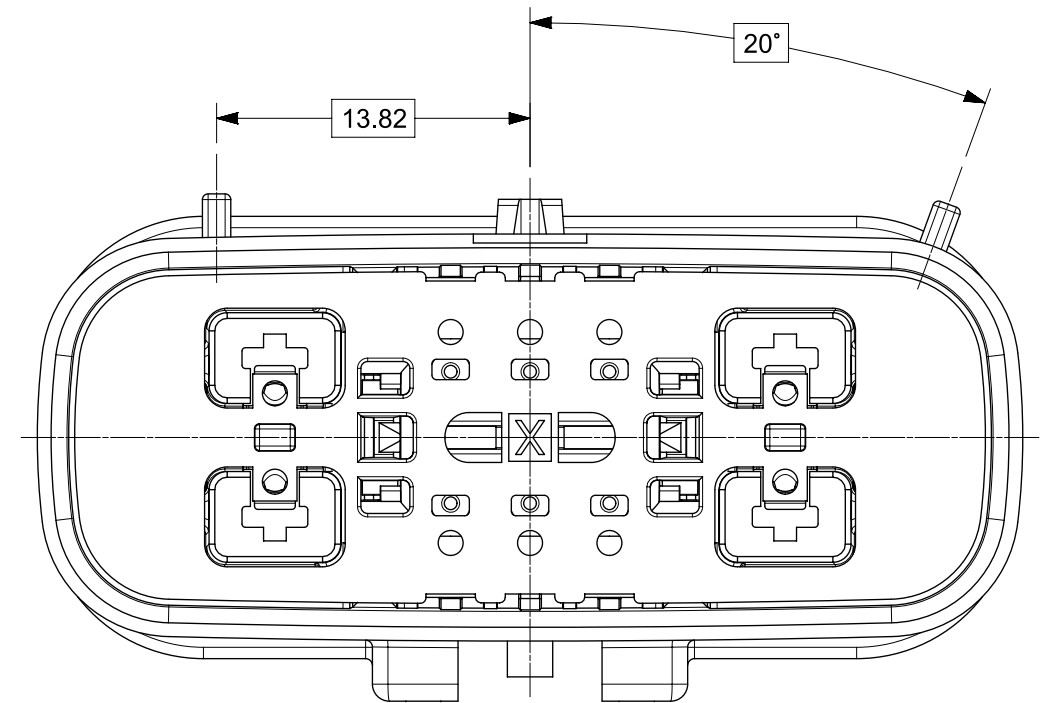
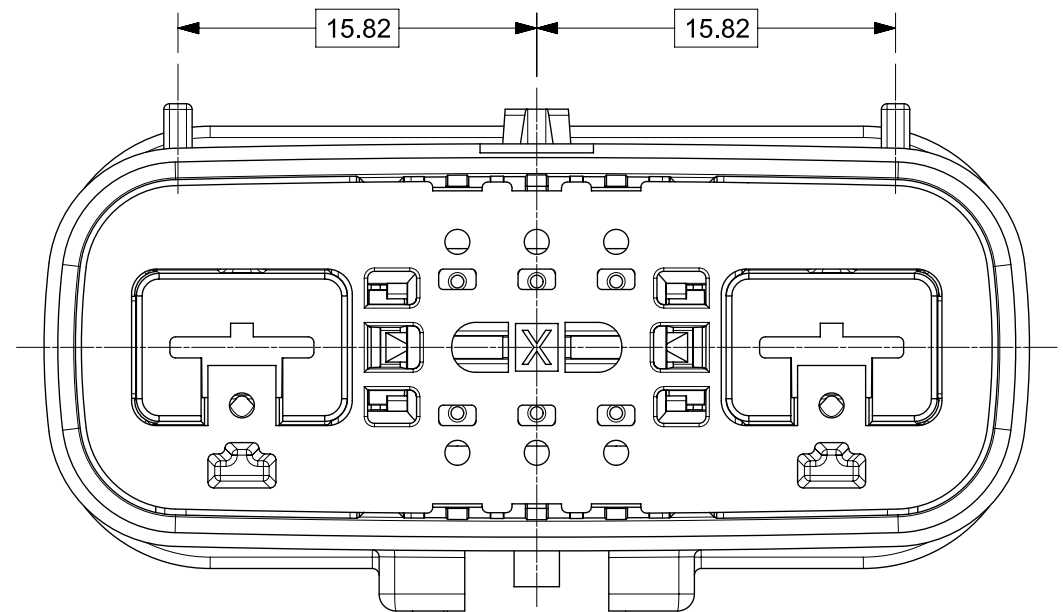
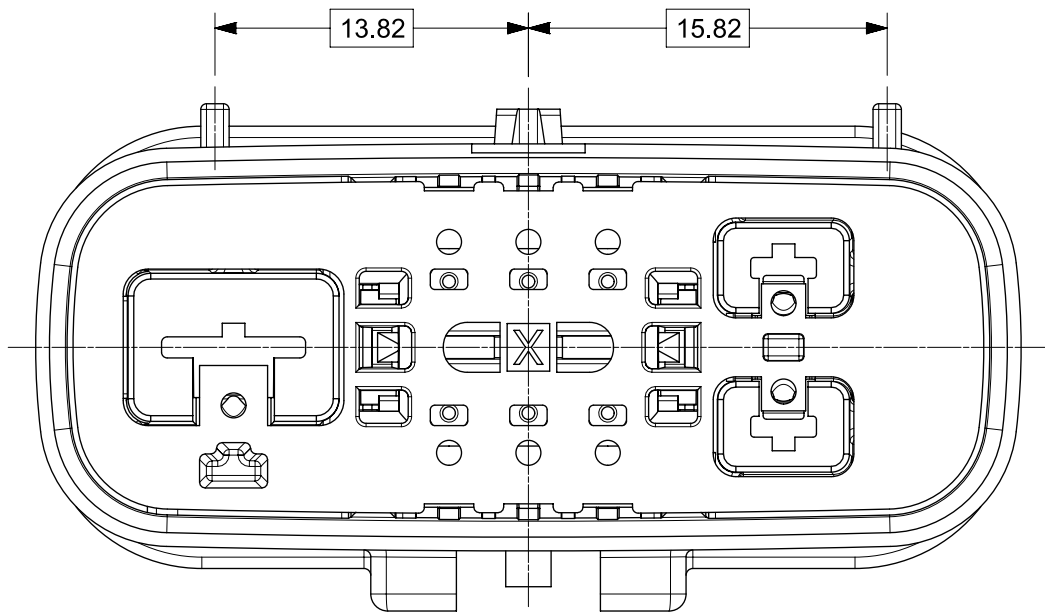
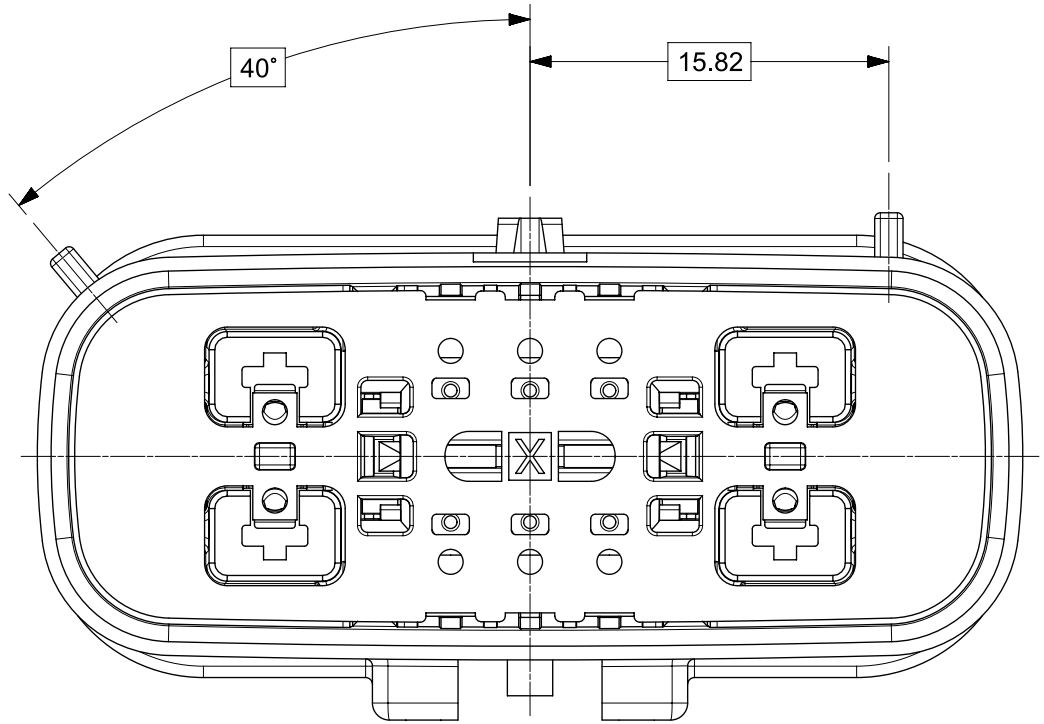
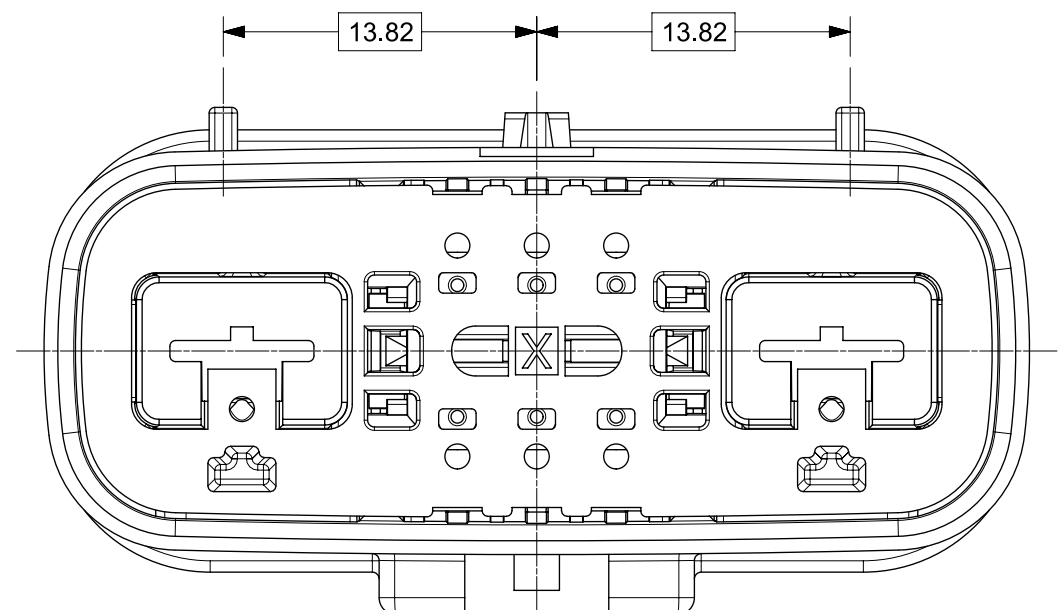
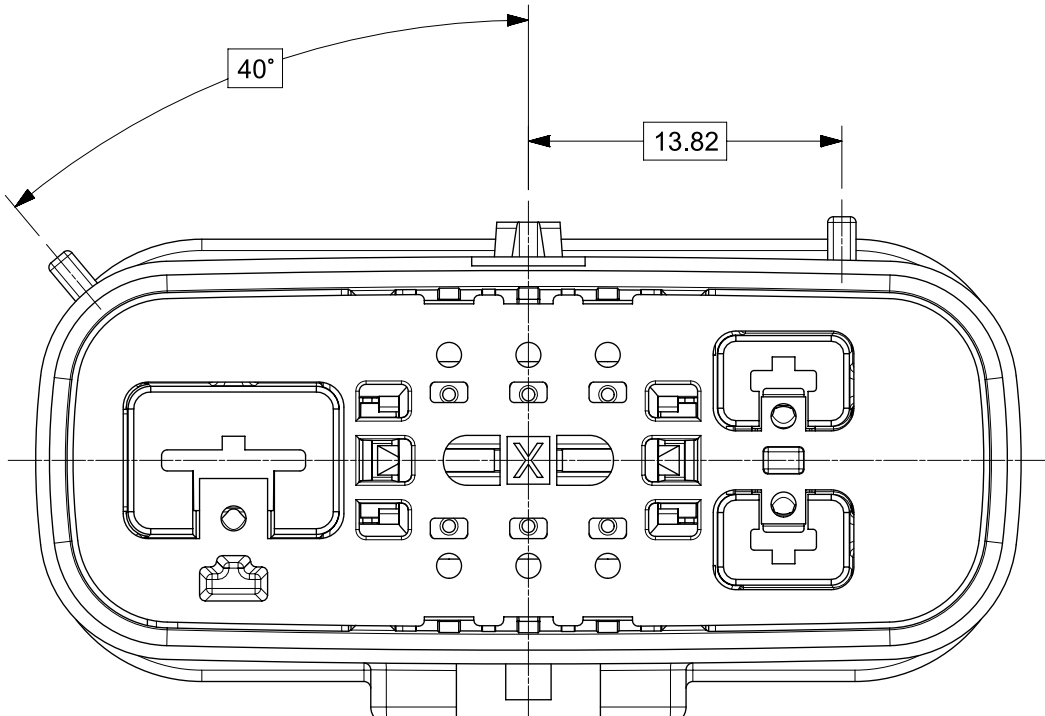
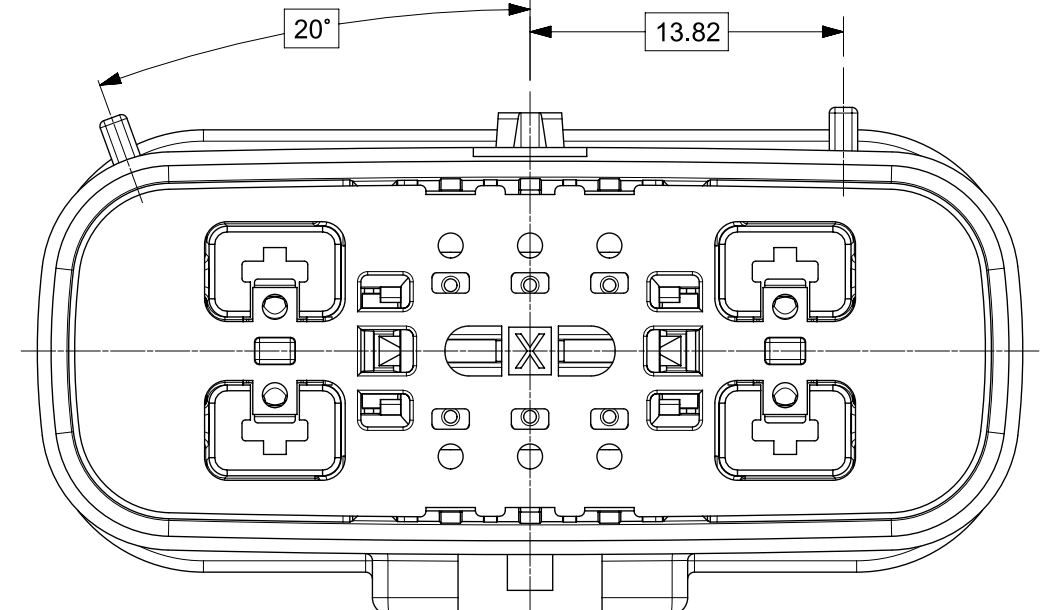


FORMAT TO-D-900A-1

FORMAT TO-D-900A-1

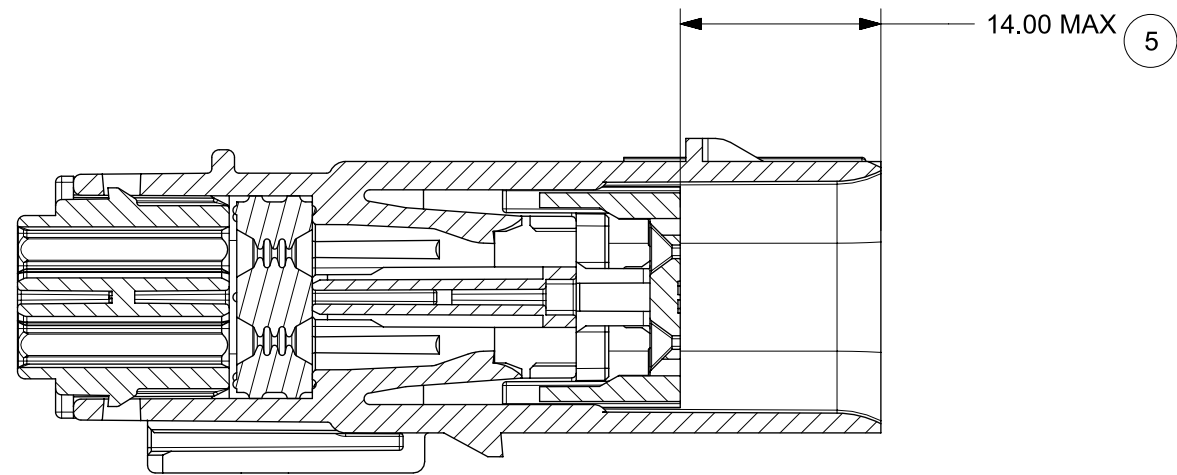
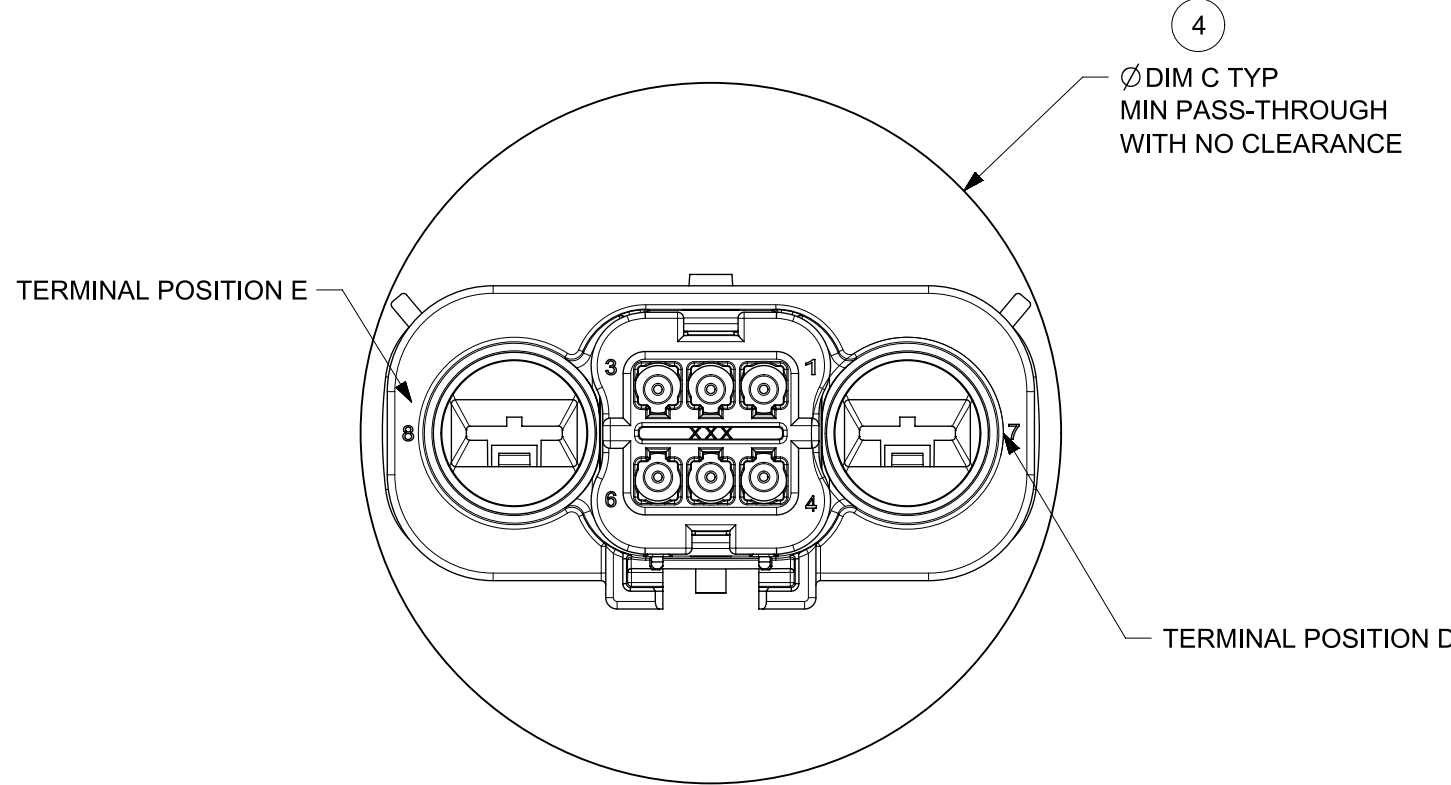
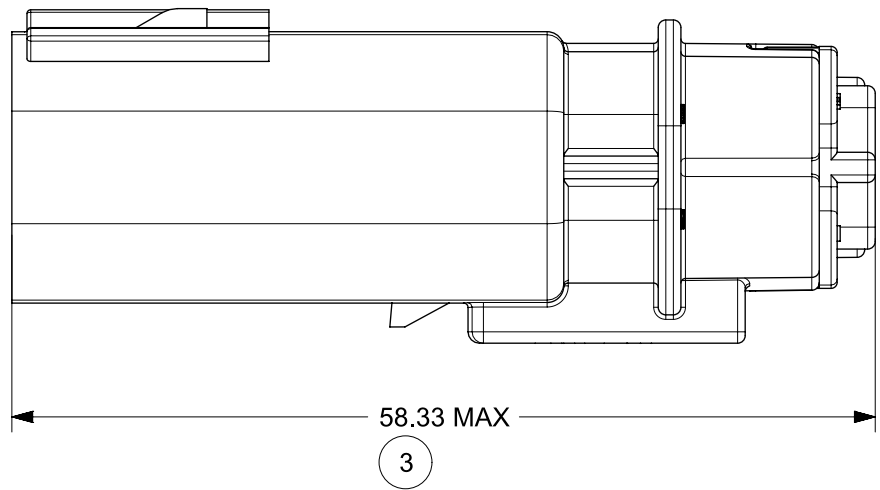
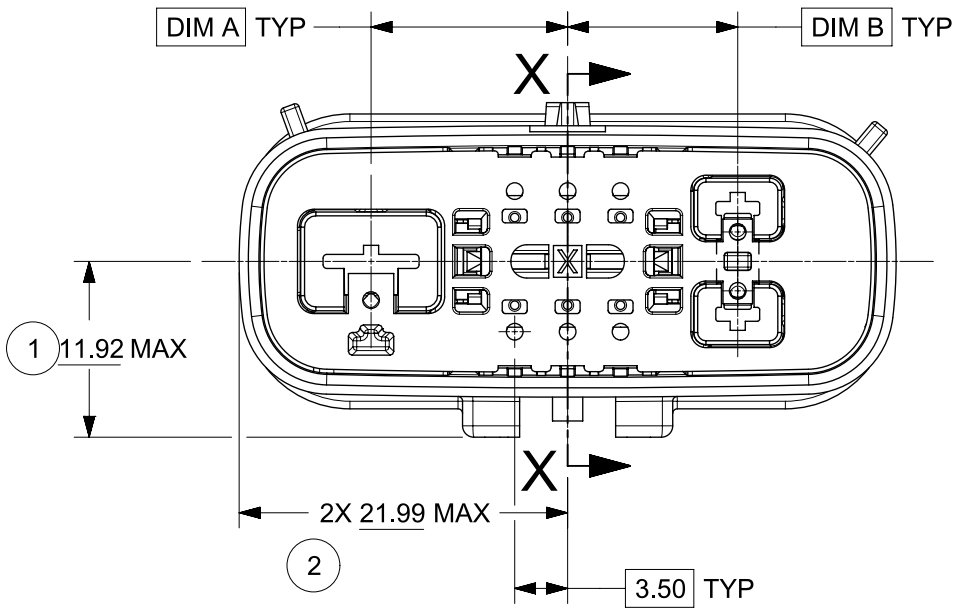
	8W HYBRID	9W HYBRID	10W HYBRID
KEY A			
KEY B			
KEY C			
KEY D			

FUNCTIONAL SYMBOLS F A = 0 F C = 0 F D = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										molex MX150 HYBRID BLADE DUAL ROW SEALED ASSY DUAL ROW SEALED ASSEMBLY MAT SEAL							
	DIMENSION UNITS		SCALE		CURRENT REV DESC: Changed the document restriction to General Market.													
	mm		3:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)				STATUS: Production DRWN: Mahesh KP 2023-03-21 CHK'D: Ryan Dunn 2023-03-21 APPR: Ryan Dunn 2023-03-21						PRODUCT SALES DRAWING							
	ANGULAR TOL ± 0.5°																	
	4 PLACES		±															
	3 PLACES		±															
	2 PLACES		±															
	1 PLACE		±		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
	0 PLACES		±															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				 		A1-SIZE		160077		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
												GENERAL MARKET		3 OF 7				

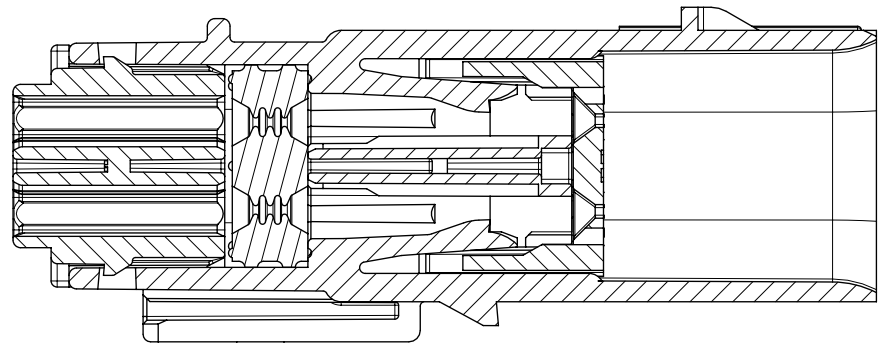
SHEET DESCRIPTION
BLADE CONNECTOR ASSEMBLY

DESCRIPTION	CHARTED DIMENSIONS						
	DIMENSIONS						
	A	B	C	D	E	F	G
8 WAY HYBRID (1.5/6.3)	13.00	N/A	46.33	7	8	N/A	N/A
9 WAY HYBRID (1.5/2.8/6.3)	13.00	11.25	46.33	7	8	9	N/A
10 WAY HYBRID (1.5/2.8)	N/A	11.25	46.33	7	8	9	10

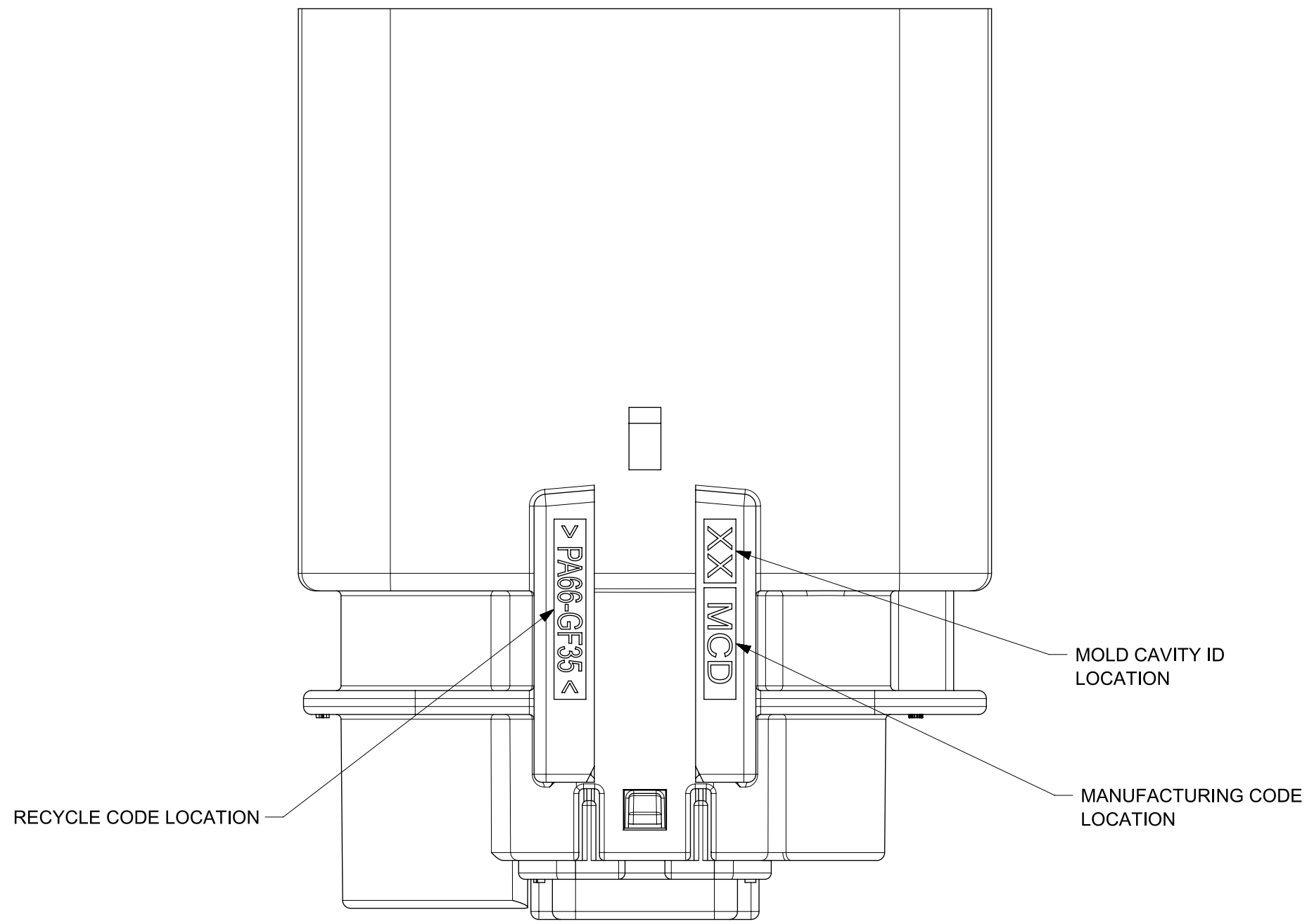
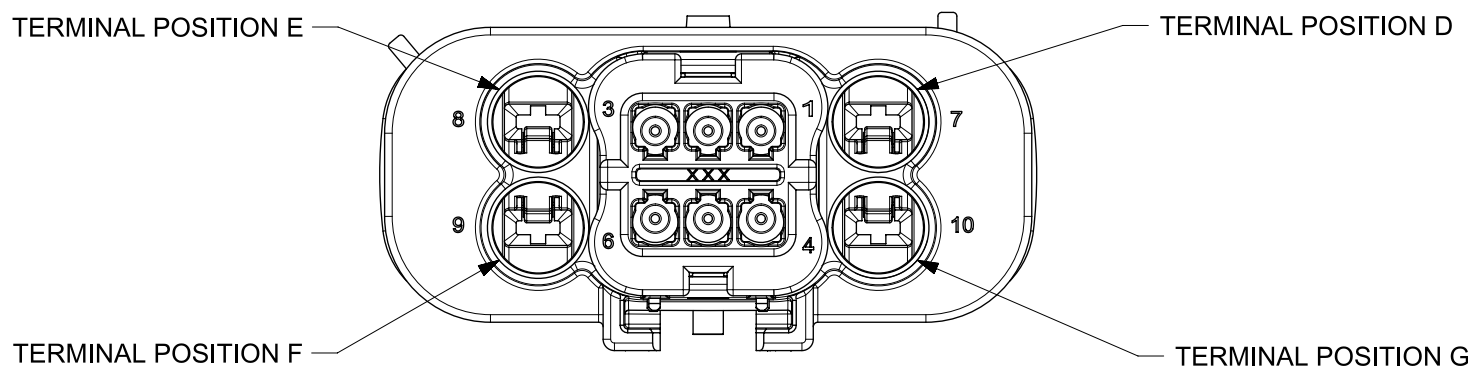
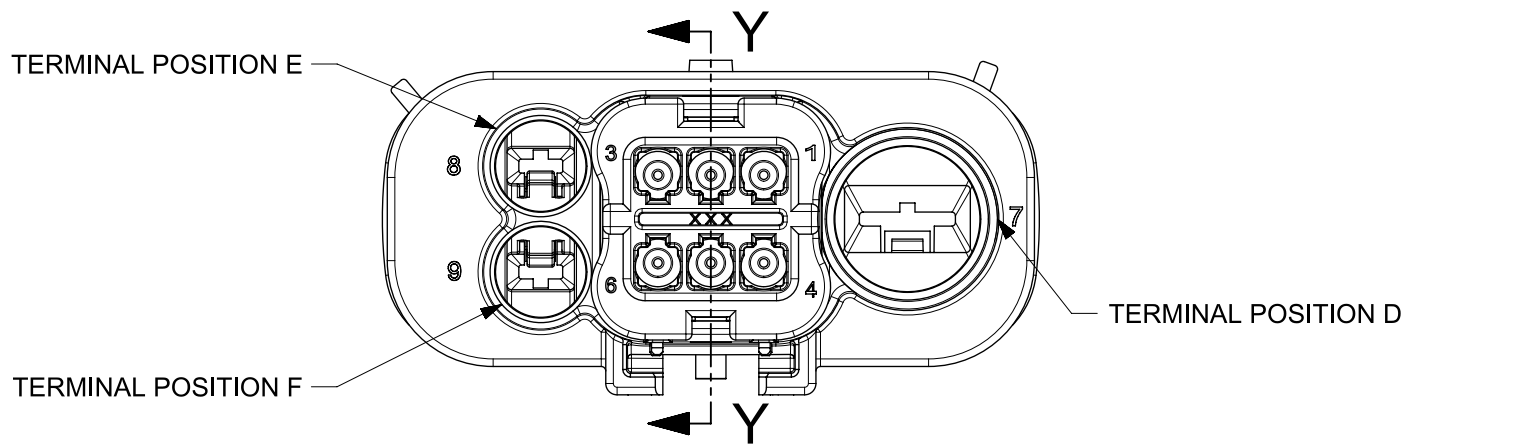
LASER MARKING ON THIS SURFACE
SEE NOTE 3g



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



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



FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: Changed the document restriction to General Market.				molex			
	DIMENSION UNITS	SCALE								
$\frac{F}{A} = 0$	mm	1:1	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL $\pm$ 0.5°				MX150 HYBRID BLADE DUAL ROW SEALED ASSY DUAL ROW SEALED ASSEMBLY MAT SEAL			
$\frac{F}{C} = 0$										
$\frac{F}{P} = 0$										
DIVISIONAL SYMBOLS	4 PLACES	$\pm$					PRODUCT SALES DRAWING			
	3 PLACES	$\pm$								
	2 PLACES	$\pm$								
	1 PLACE	$\pm$								
	0 PLACES	$\pm$								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER	
					A1-SIZE		160077		1600770001	
									PSD	
									000	
									A5	
									GENERAL MARKET	
									4 OF 7	

MX150 8W HYBRID BLADE

Diagram illustrating the terminal positions (8 and 7) on the MX150 8W Hybrid Blade.

Diagram illustrating the assembly components: PLR, MAT SEAL, GROMMET CAP, and HOUSING.

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING KEYING OPTION A	BLACK	DSM PA66 GF35
B-LG	HOUSING KEYING OPTION B	LIGHT GRAY	DSM PA66 GF35
C-DG	HOUSING KEYING OPTION C	DARK GRAY	DSM PA66 GF35
D-SG	HOUSING KEYING OPTION D	STONE GRAY	DSM PA66 GF35
A-BLK	HOUSING KEYING OPTION A - BLOCKED	BLACK	DSM PA66 GF35
GCP	GROMMET CAP (PLUGGED)	BLACK	DSM PA66 GF35
GCO	GROMMET CAP (OPEN)	BLACK	DSM PA66 GF35
PLR	PLR	NATURAL	DSM PA66 GF35
M	MAT SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE

SHEET DESCRIPTION
9W BILL OF MATERIALS

MX150 10W HYBRID BLADE

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING KEYING OPTION A	BLACK	DSM PA66 GF35
B-LG	HOUSING KEYING OPTION B	LIGHT GRAY	DSM PA66 GF35
C-DG	HOUSING KEYING OPTION C	DARK GRAY	DSM PA66 GF35
D-SG	HOUSING KEYING OPTION D	STONE GRAY	DSM PA66 GF35
A-BLK	HOUSING KEYING OPTION A - BLOCKED	BLACK	DSM PA66 GF35
GCP	GROMMET CAP (PLUGGED)	BLACK	DSM PA66 GF35
GCO	GROMMET CAP (OPEN)	BLACK	DSM PA66 GF35
PLR	PLR	NATURAL	DSM PA66 GF35
M	MAT SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT				BLOCKED TERMINALS										STATUS	COMMENTS	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	1	2	3	4	5	6	7	8	9	10				
KEY A, BLACK	160077-5001	A-BLK	GCP	PLR	M											SALEABLE		TBD	TBD
KEY B, LIGHT GRAY	160077-5002	B-LG	GCP	PLR	M											SALEABLE		TBD	TBD
KEY C, DARK GRAY	160077-5003	C-DG	GCP	PLR	M											SALEABLE		TBD	TBD
KEY D, STONE GRAY	160077-5004	D-SG	GCP	PLR	M											SALEABLE		TBD	TBD
KEY A BLOCKED, BLACK	160077-5005	A-BLK	GCP	PLR	M							7				SALEABLE		TBD	TBD
KEY A BLOCKED, BLACK	160077-5006	A-BLK	GCP	PLR	M									9	10	SALEABLE		TBD	TBD
KEY A BLOCKED, BLACK	160077-5007	A-BLK	GCP	PLR	M							7	8	9		SALEABLE		TBD	TBD
KEY A BLOCKED, BLACK	160077-5008	A-BLK	GCP	PLR	M							7	8		10	SALEABLE		TBD	TBD
KEY A, BLACK	160077-5009	A-BLK	GCP	PLR	M	1		3		5						SALEABLE		TBD	TBD
KEY A, BLACK	160077-5010	A-BLK	GCP	PLR	M		2		4		6					SALEABLE		TBD	TBD

18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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