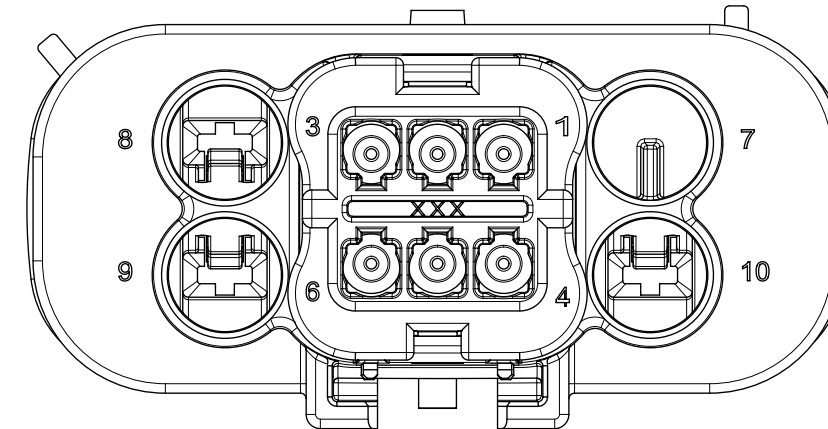
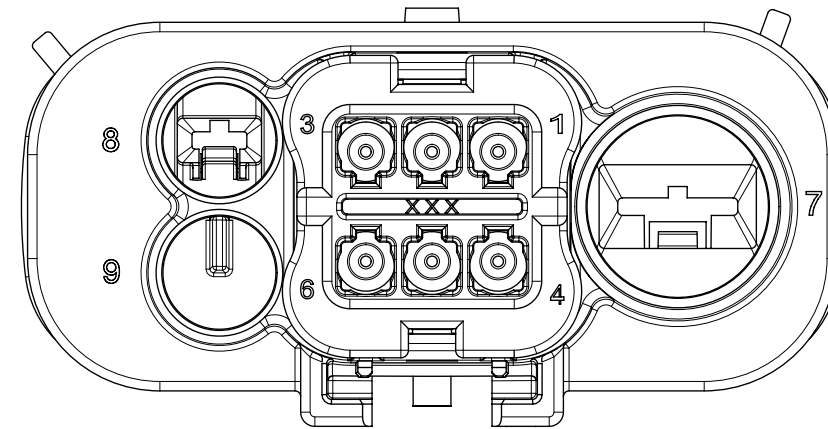
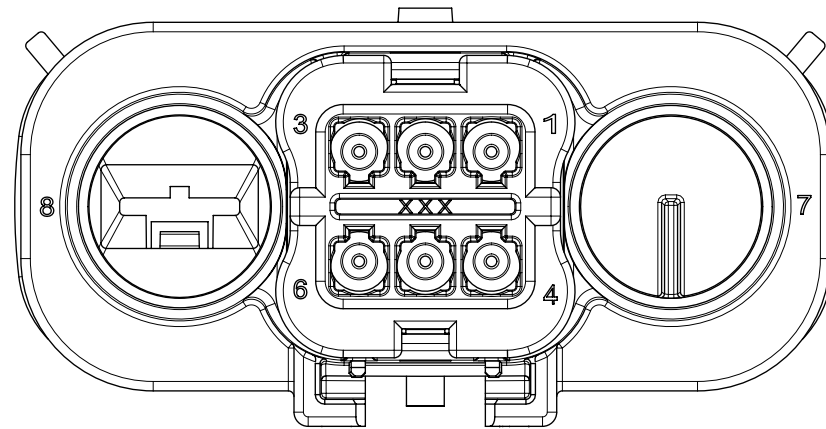
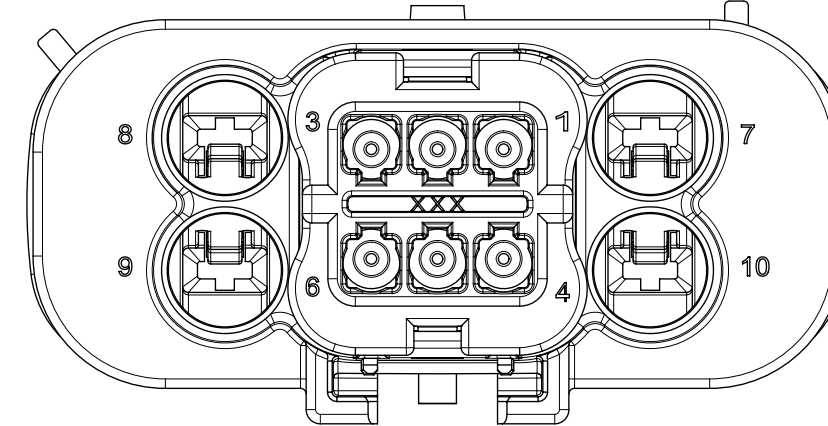
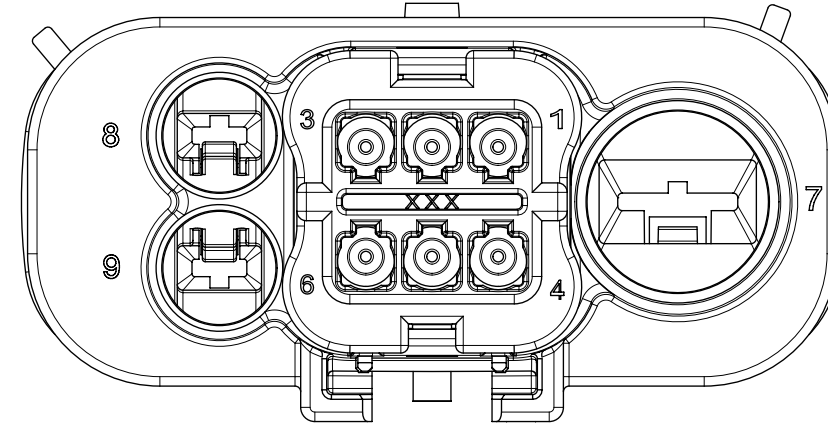
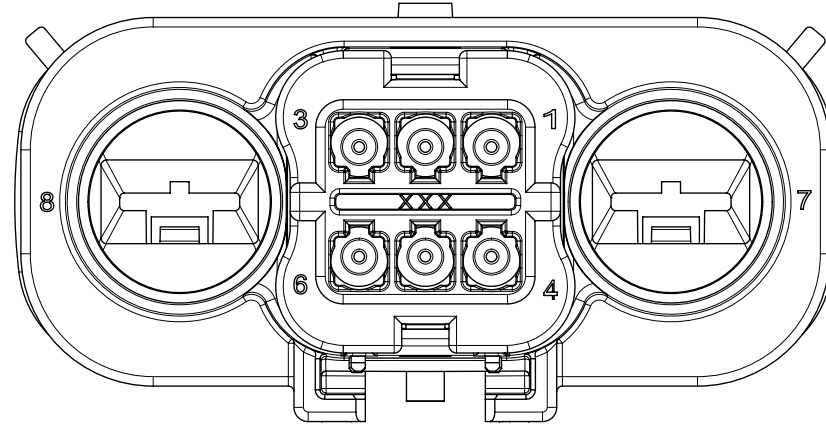


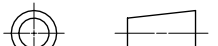
WITH
BLOCKED
CAVITIES

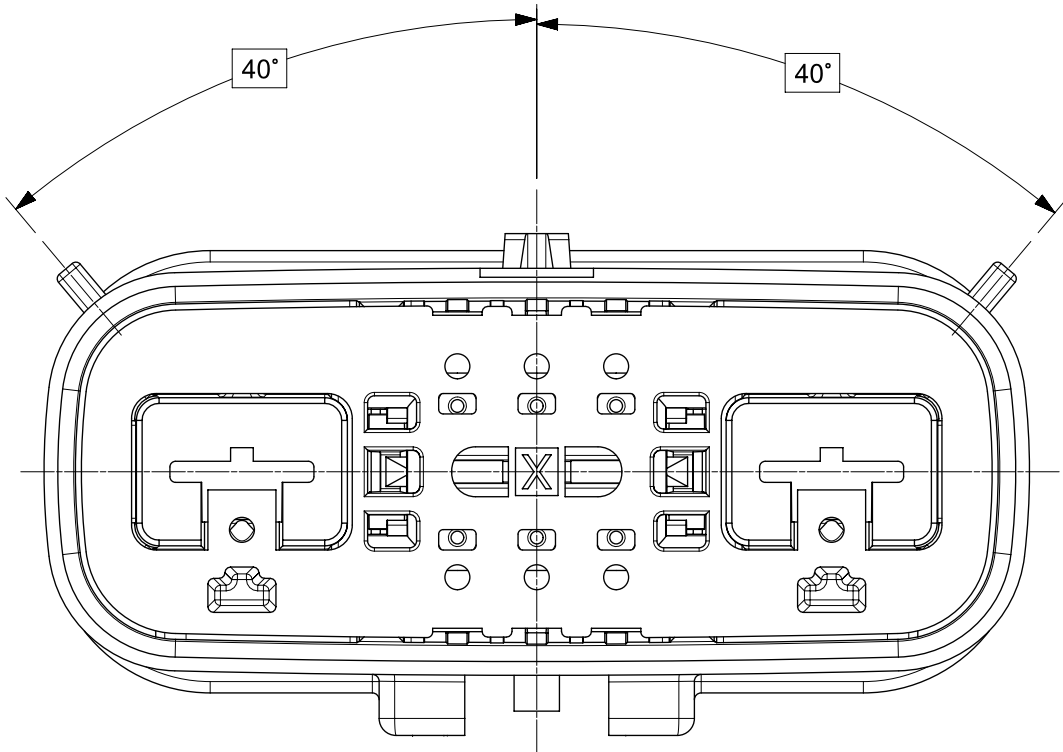
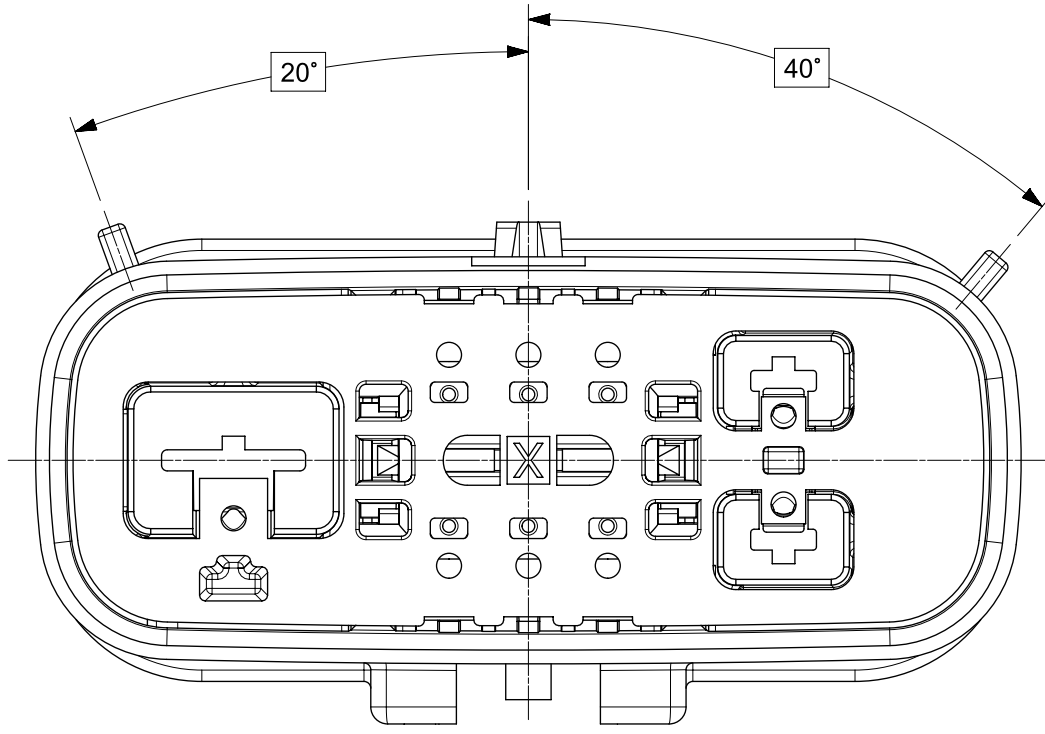
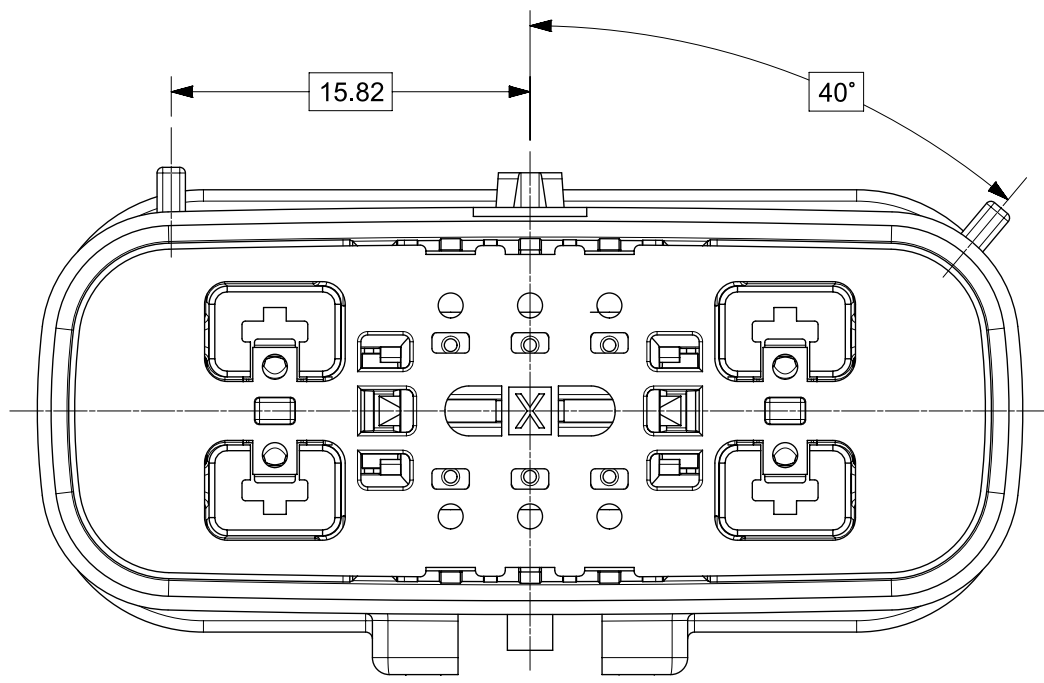
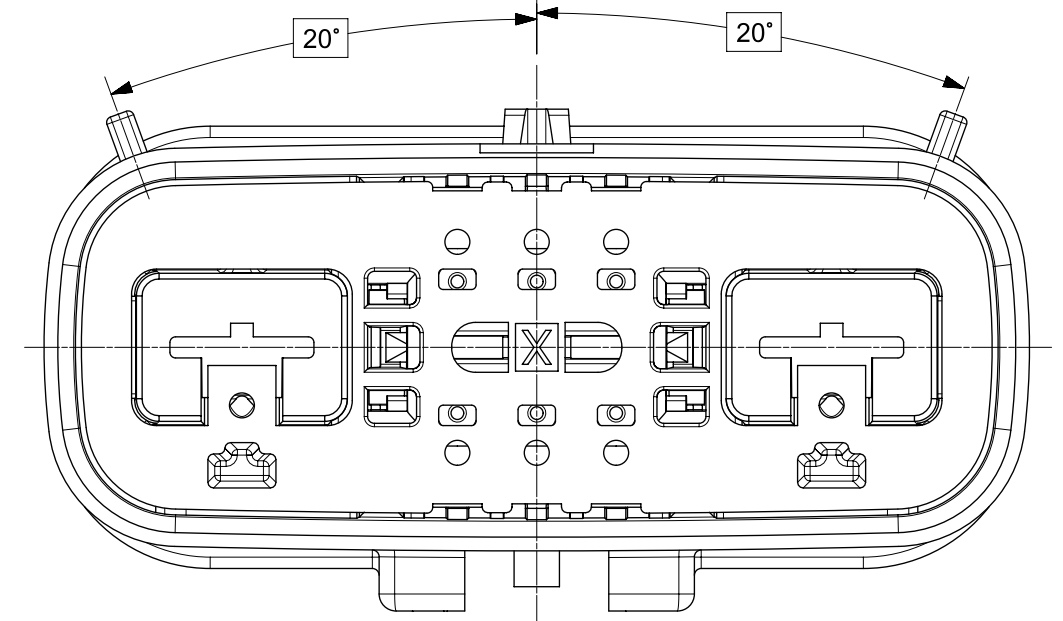
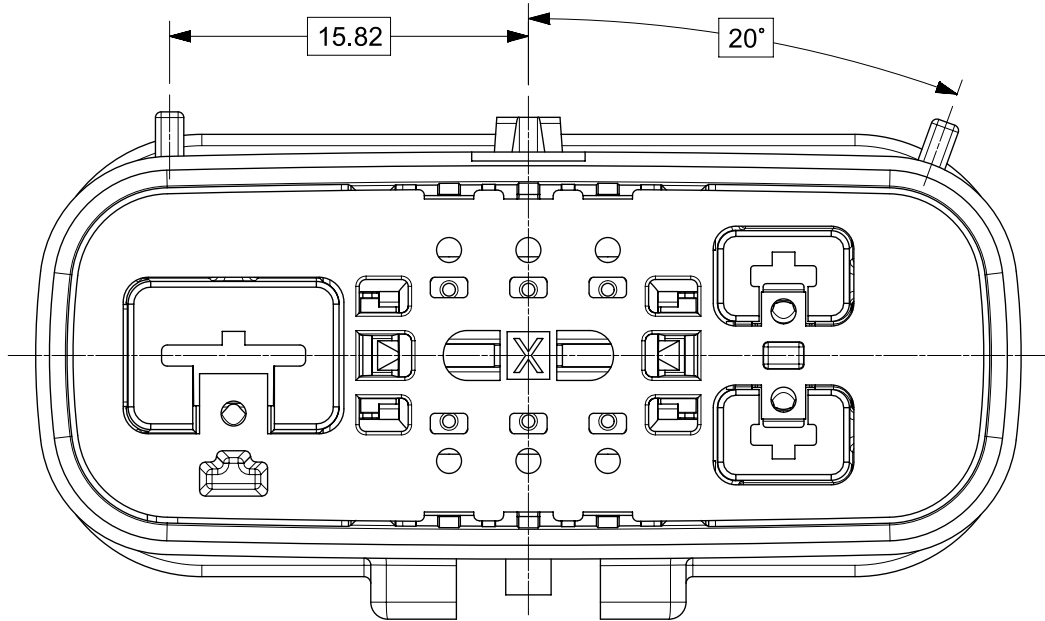
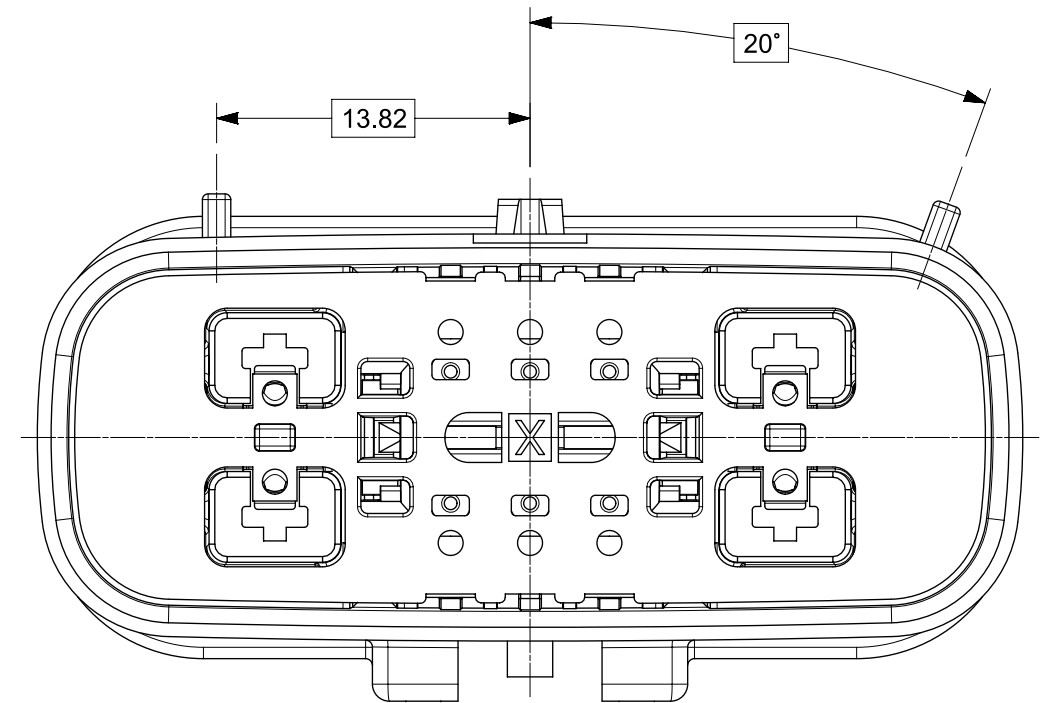
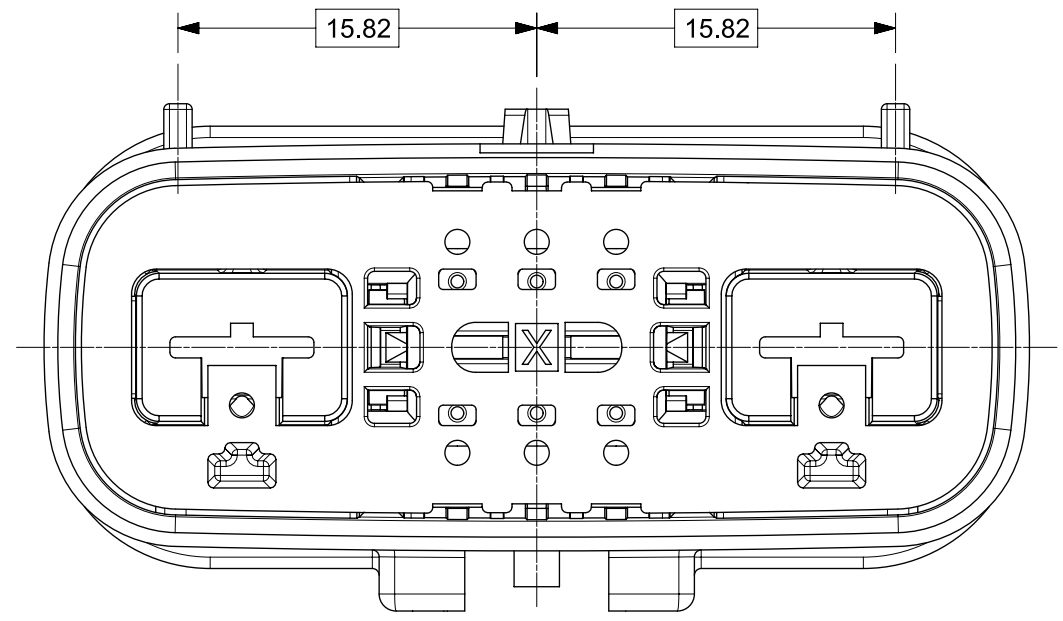
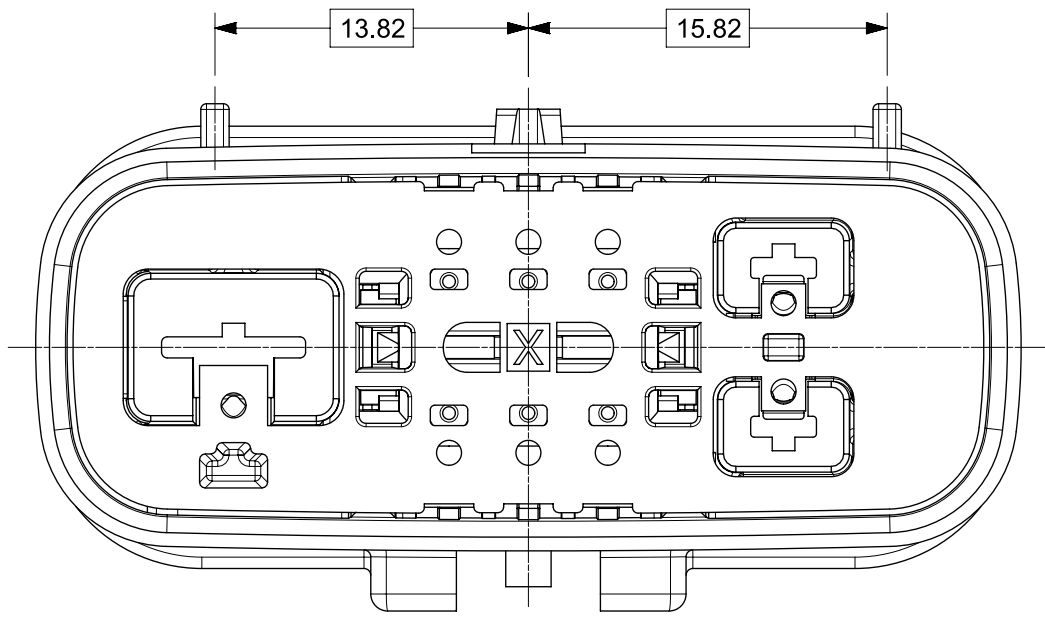
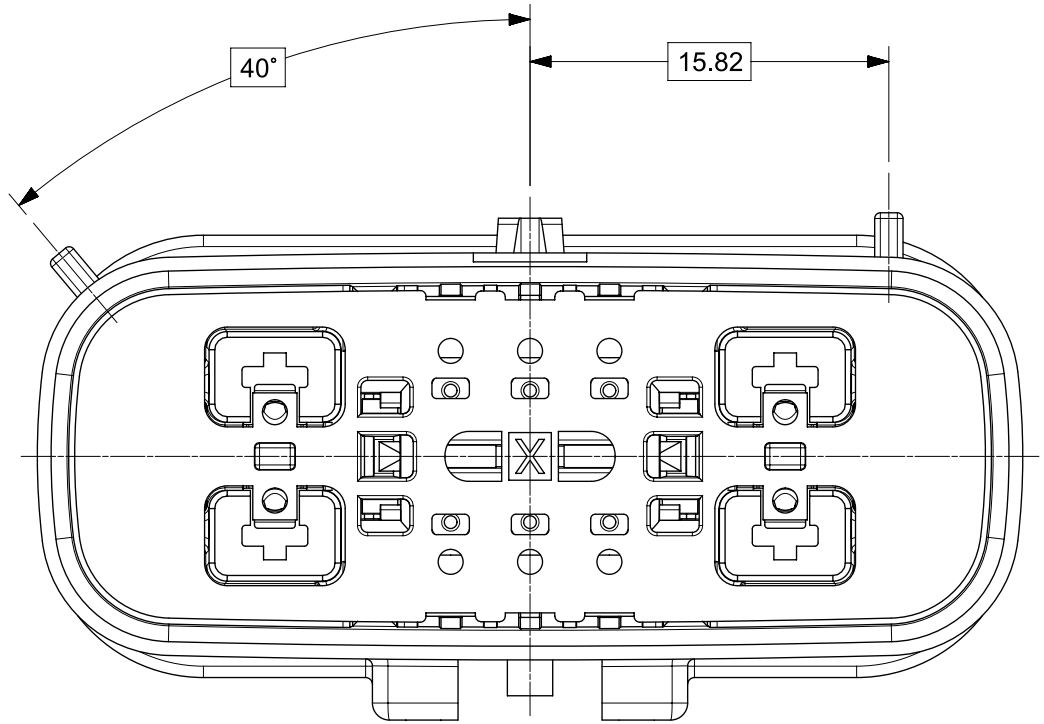
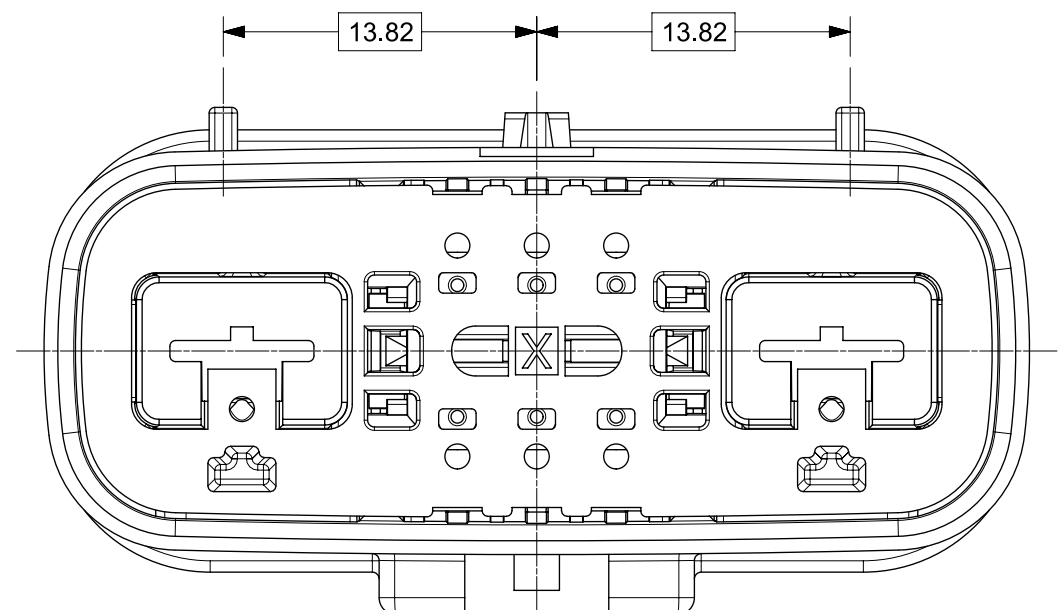
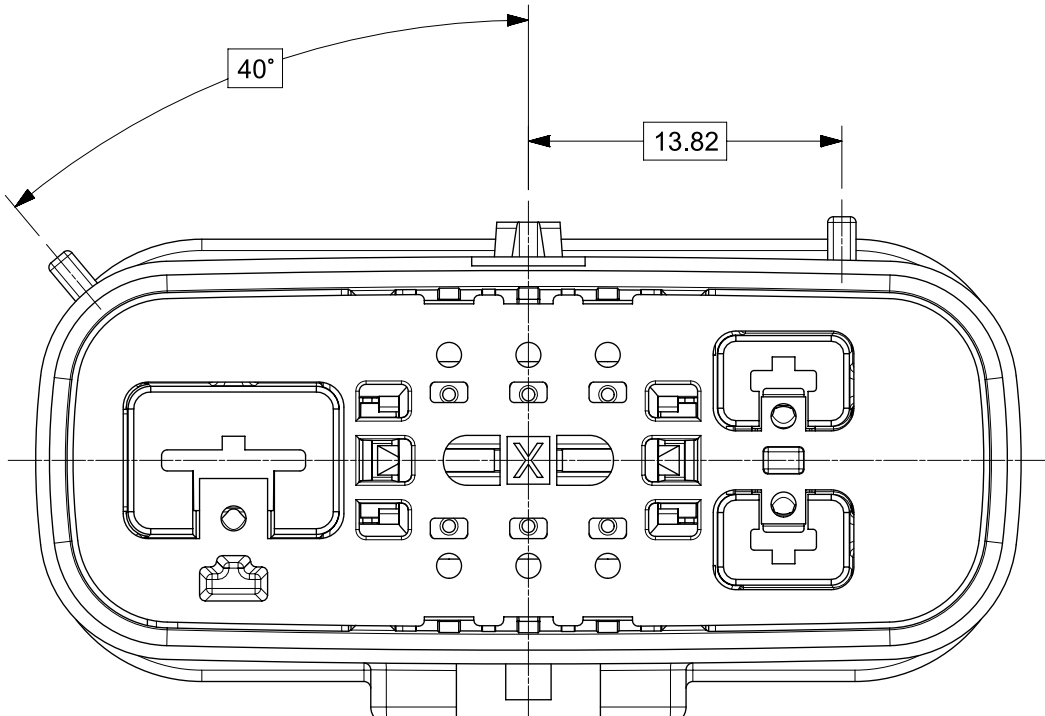
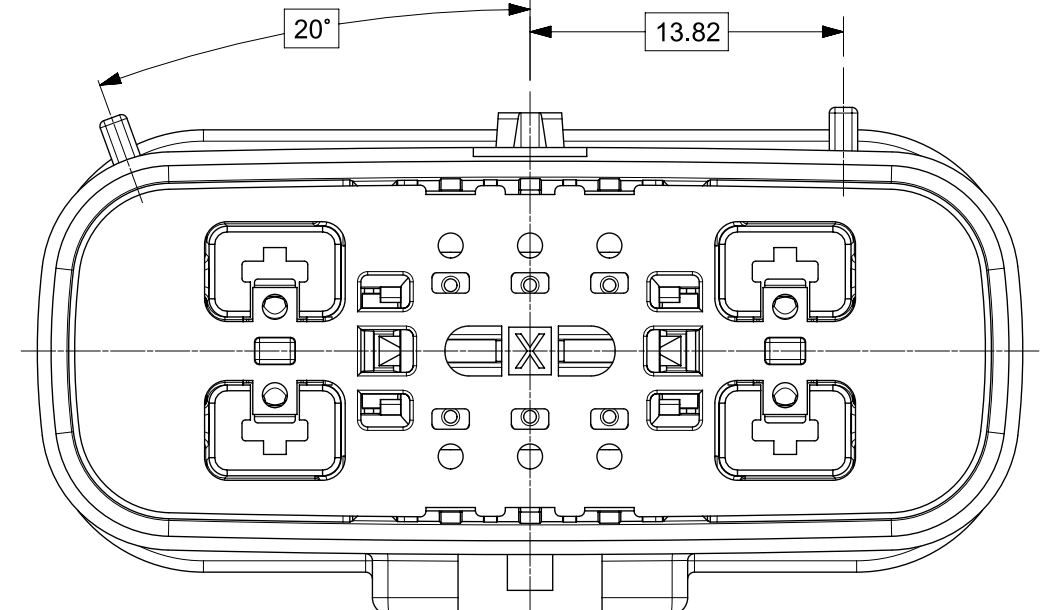
8W HYBRID

9W HYBRID

10W HYBRID



FUNCTIONAL 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: Changed the document restriction to General Market.				molex MX150 HYBRID BLADE DUAL ROW SEALED ASSY DUAL ROW SEALED ASSEMBLY MAT SEAL							
	mm		2.5:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
	ANGULAR TOL ± 0.5°															
	4 PLACES		±													
	3 PLACES		±		STATUS: Production DRWN: Mahesh KP 2023-03-21 CHK'D: Ryan Dunn 2023-03-21 APPR: Ryan Dunn 2023-03-21				PRODUCT SALES DRAWING							
	2 PLACES		±						DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
	1 PLACE		±						1600770001		PSD		000		A5	
	0 PLACES		±													
DIVISIONAL SYMBOLS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
				A1-SIZE		160077				GENERAL MARKET		2 OF 7				

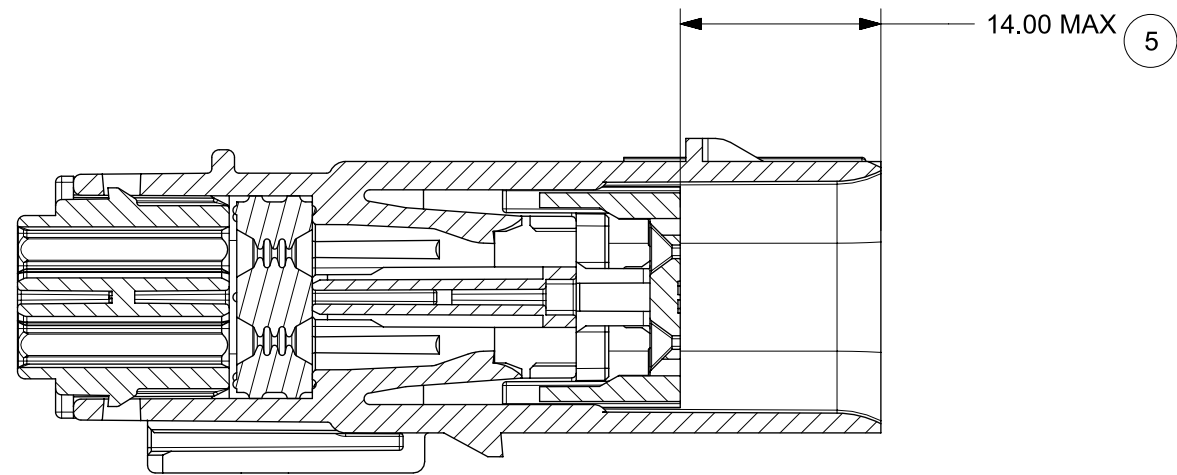
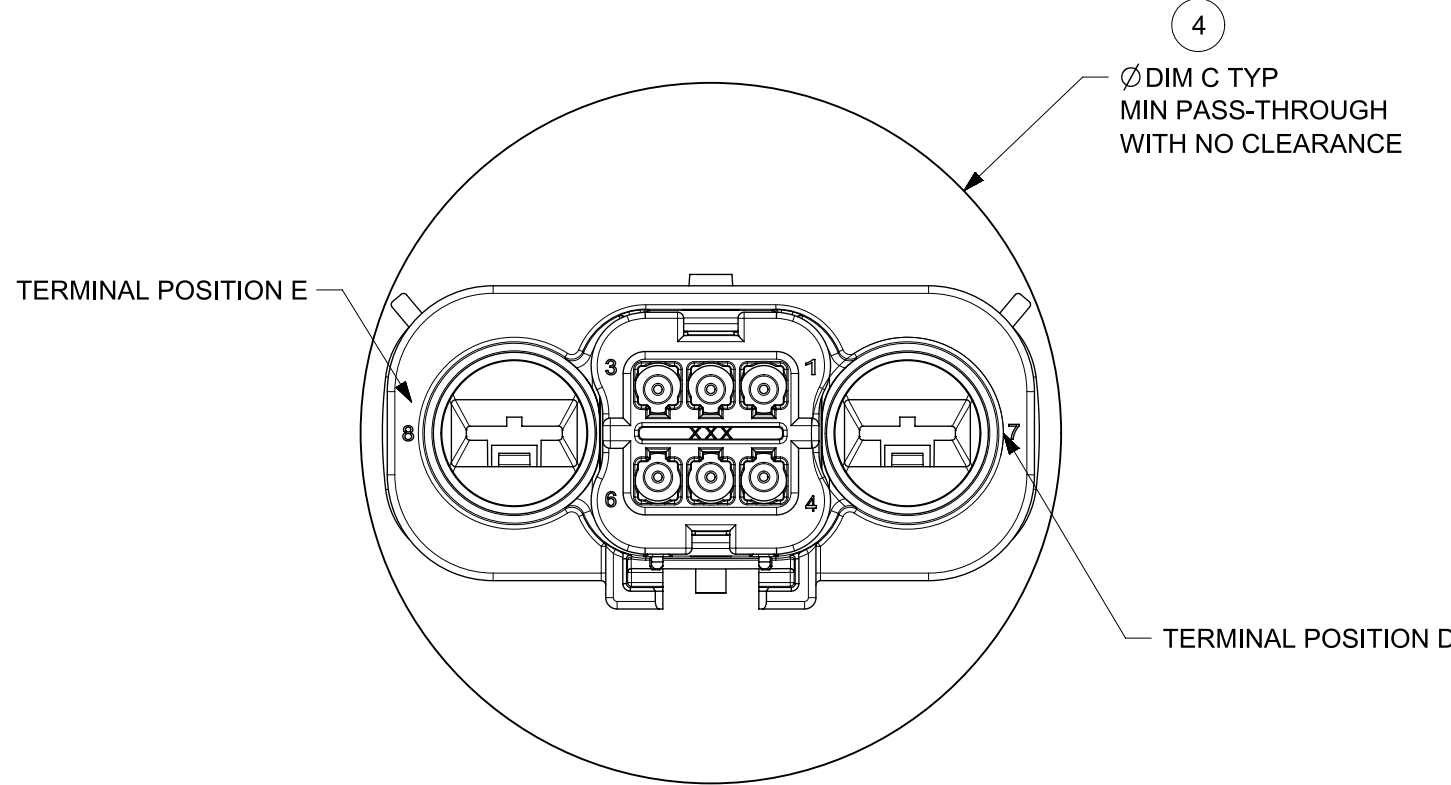
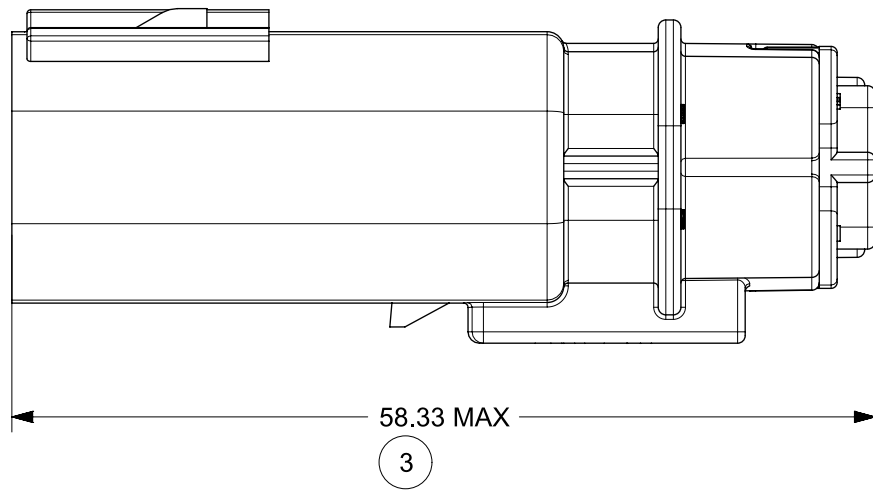
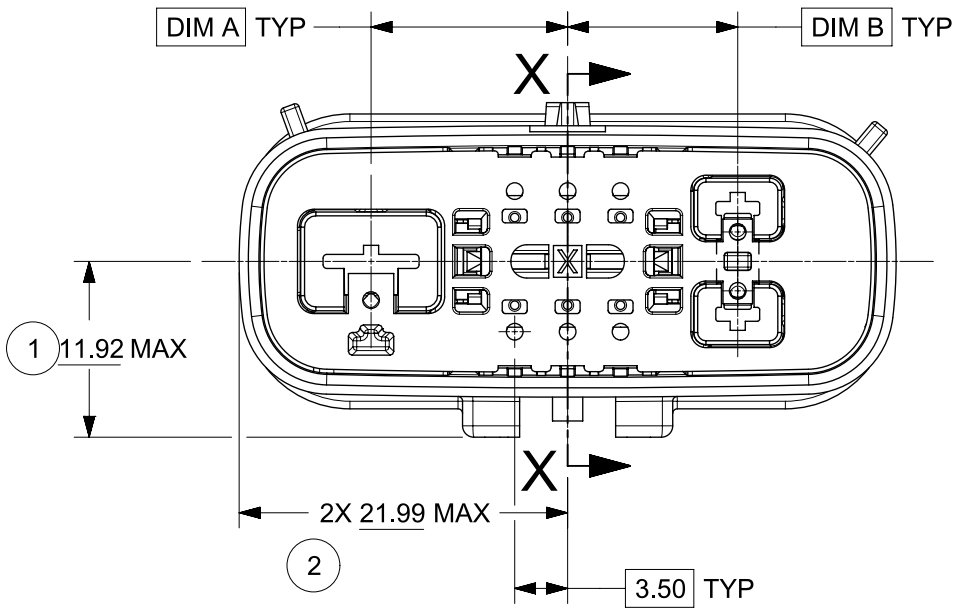
	8W HYBRID	9W HYBRID	10W HYBRID
KEY A			
KEY B			
KEY C			
KEY D			

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										CURRENT REV DESC: Changed the document restriction to General Market.										molex MX150 HYBRID BLADE DUAL ROW SEALED ASSY DUAL ROW SEALED ASSEMBLY MAT SEAL																		
	DIMENSION UNITS					SCALE					PRODUCT SALES DRAWING DOCUMENT NUMBER 1600770001 DOC TYPE PSD DOC PART 000 REVISION A5																												
	GENERAL TOLERANCES (UNLESS SPECIFIED)																																						
	ANGULAR TOL ± 0.5°																																						
	4 PLACES					±																																	
	3 PLACES					±																																	
	2 PLACES					±					STATUS: Production DRWN: Mahesh KP 2023-03-21 CHK'D: Ryan Dunn 2023-03-21 APPR: Ryan Dunn 2023-03-21																												
	1 PLACE					±																																	
	0 PLACES					±																																	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										THIRD ANGLE PROJECTION					DRAWING					SERIES					MATERIAL NUMBER					CUSTOMER					SHEET NUMBER			
															A1-SIZE					160077										GENERAL MARKET					3 OF 7				

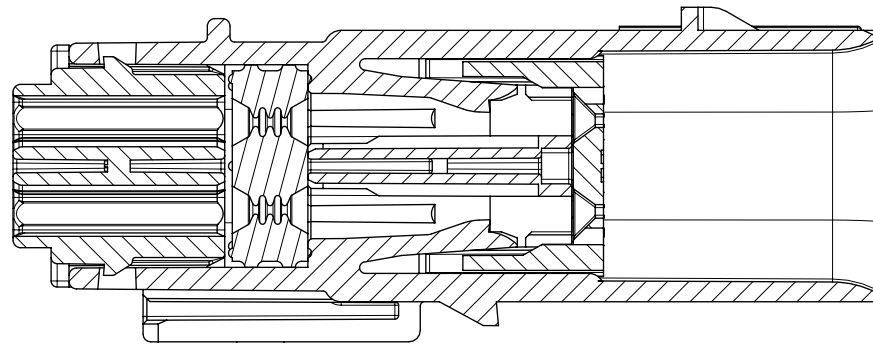
SHEET DESCRIPTION
BLADE CONNECTOR ASSEMBLY

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

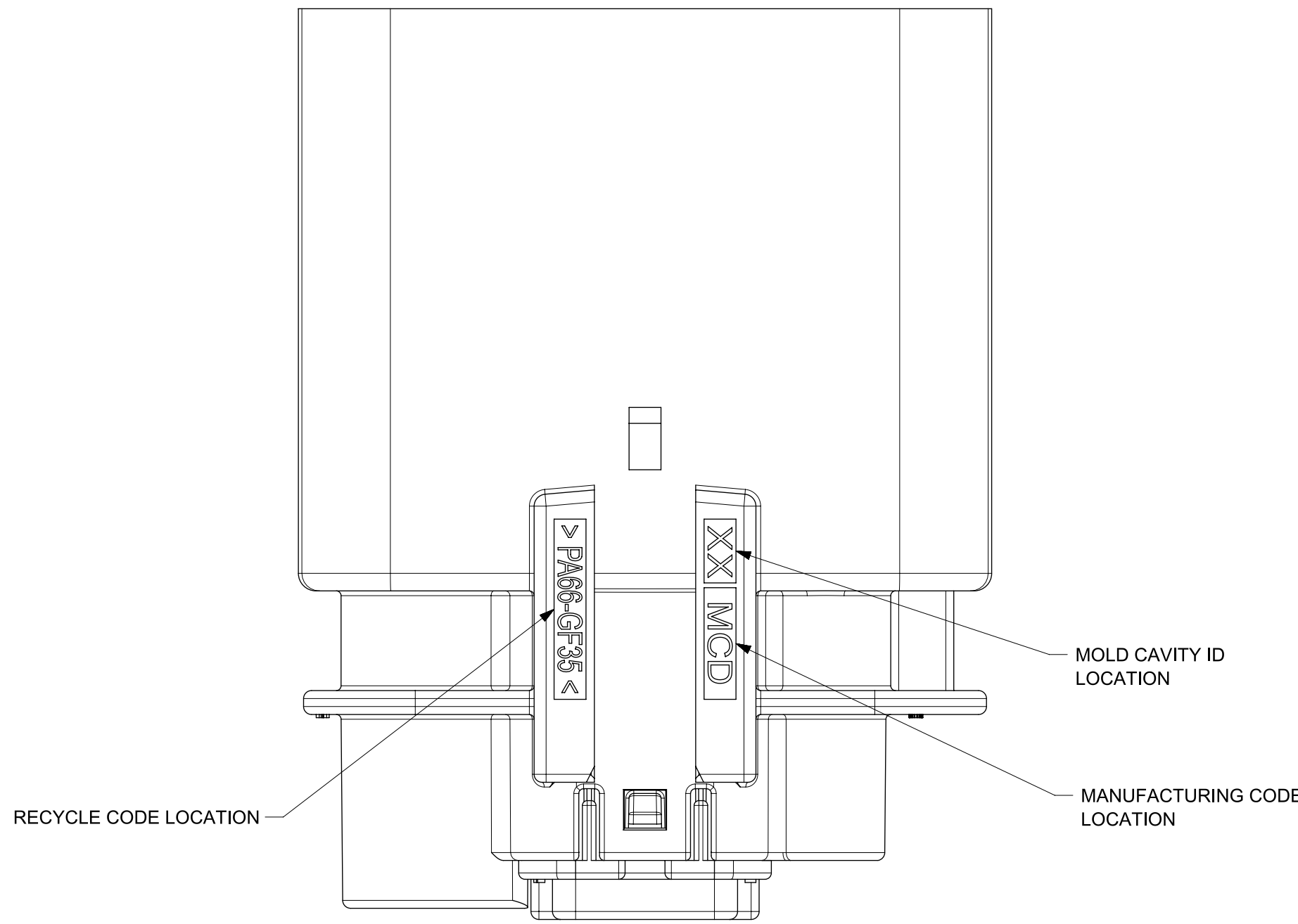
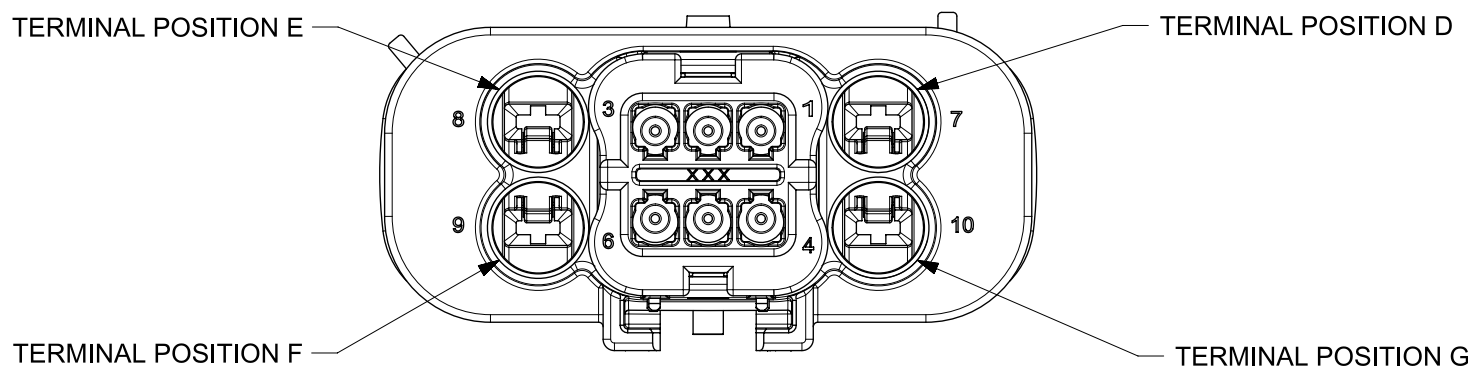
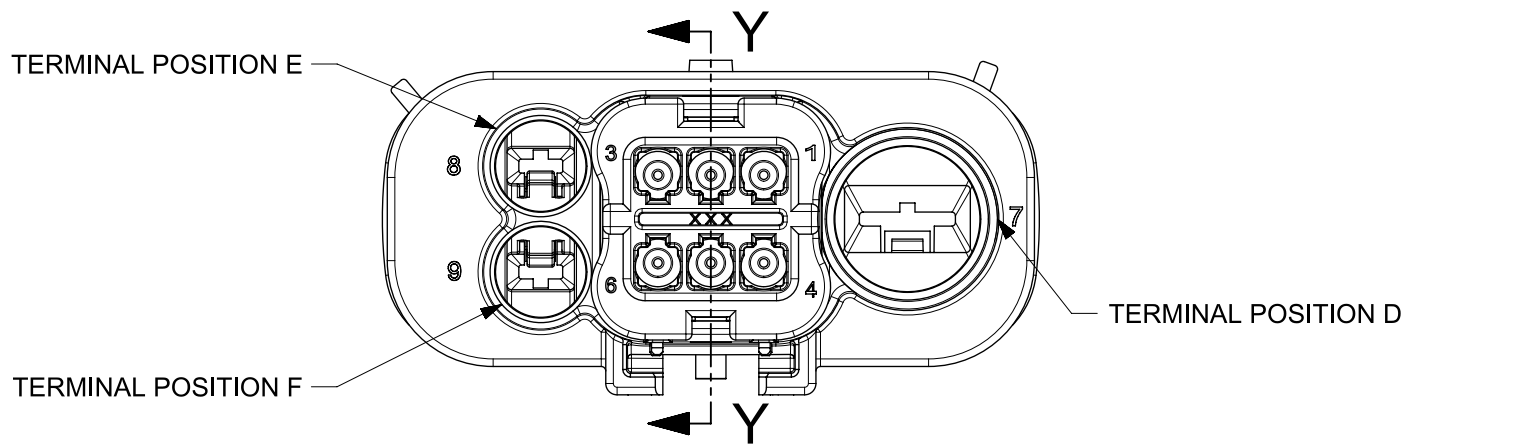
LASER MARKING ON THIS SURFACE
SEE NOTE 3g



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										
	DIMENSION UNITS		SCALE		CURRENT REV DESC: Changed the document restriction to General Market.						
	mm		1:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)					molex					
	ANGULAR TOL ± 0.5°										
	4 PLACES ±										
	3 PLACES ±					MX150 HYBRID BLADE DUAL ROW SEALED ASSY DUAL ROW SEALED ASSEMBLY MAT SEAL					
	2 PLACES ±										
	1 PLACE ±										
	0 PLACES ±					PRODUCT SALES DRAWING					
DIVISIONAL SYMBOLS		STATUS: Production DRWN: Mahesh KP CHK'D: Ryan Dunn APPR: Ryan Dunn			2023-03-21 2023-03-21 2023-03-21		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
							1600770001		PSD	000	A5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
			A1-SIZE	160077			GENERAL MARKET		4 OF 7		

MX150 8W HYBRID BLADE

Diagram illustrating the terminal positions (7 and 8) 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

TERMINAL POSITION 8

8

3

1

7

9

6

4

10

TERMINAL POSITION 7

TERMINAL POSITION 9

TERMINAL POSITION 10

MAT SEAL

GROMMET CAP

PLR

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

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