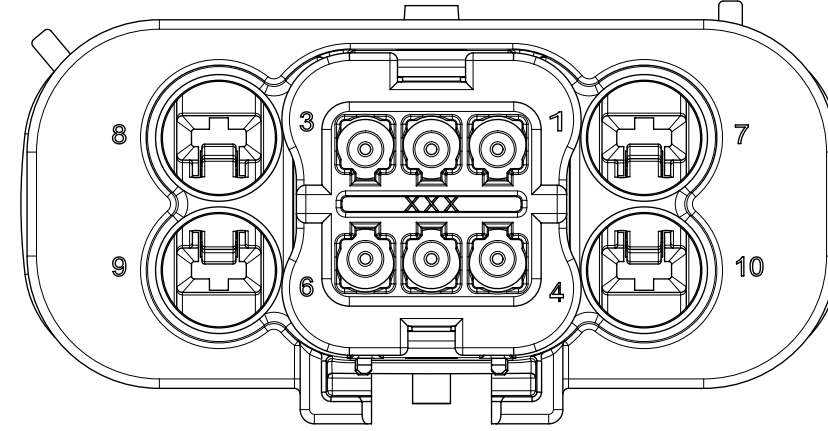
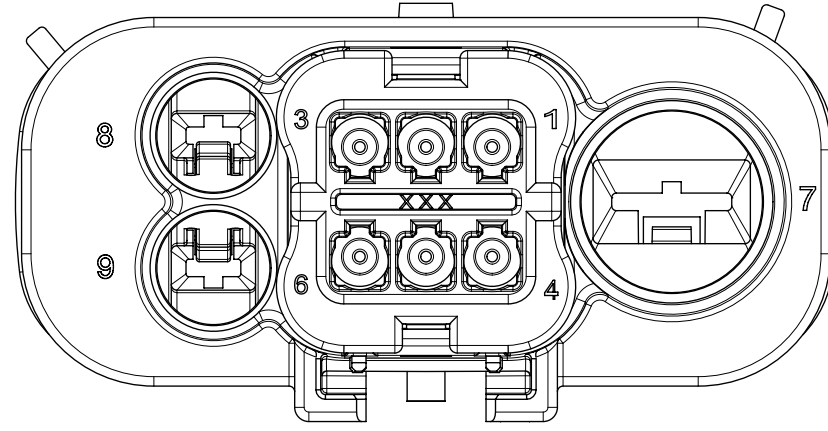
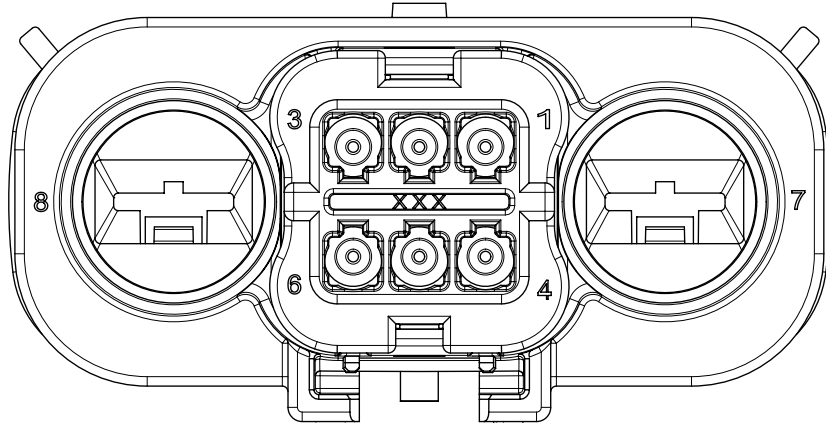
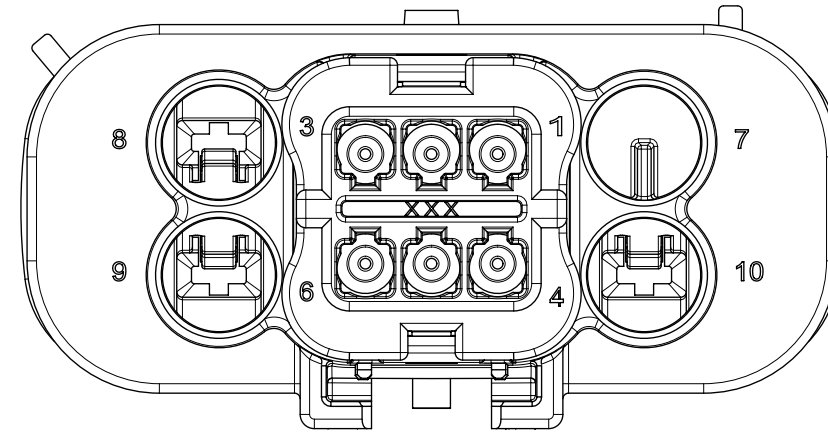
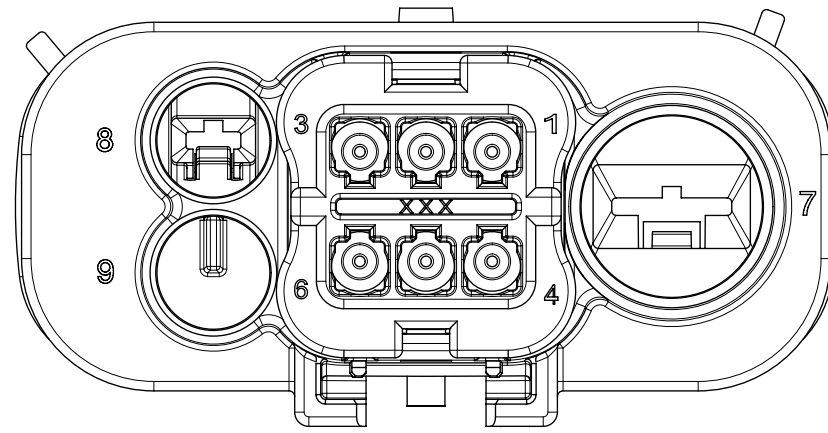
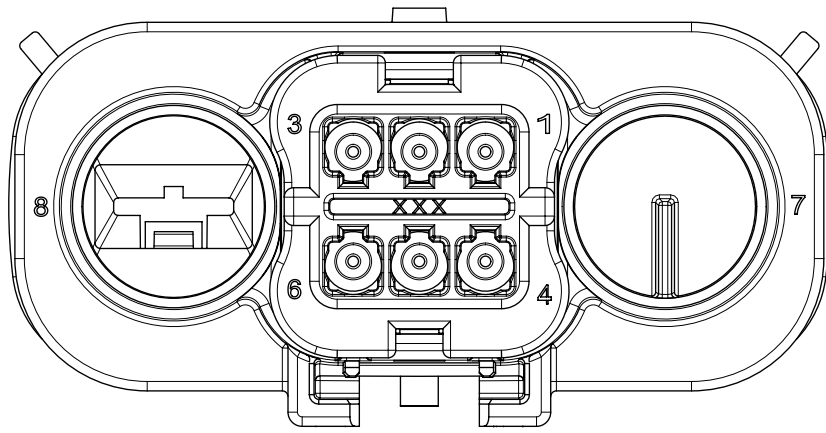


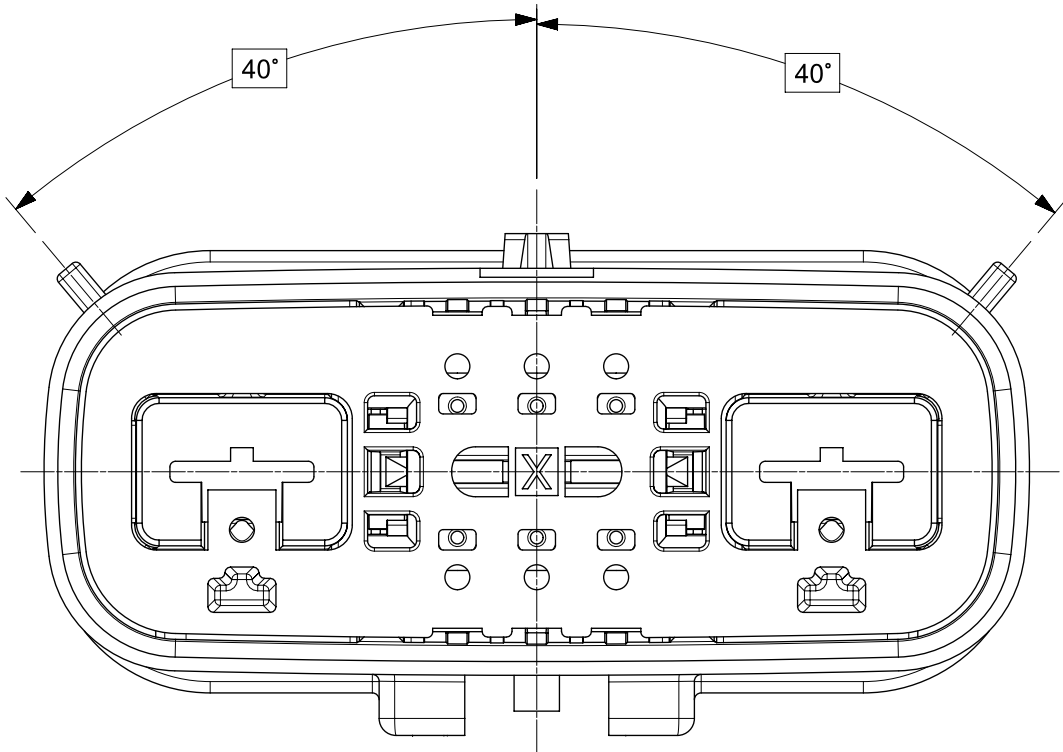
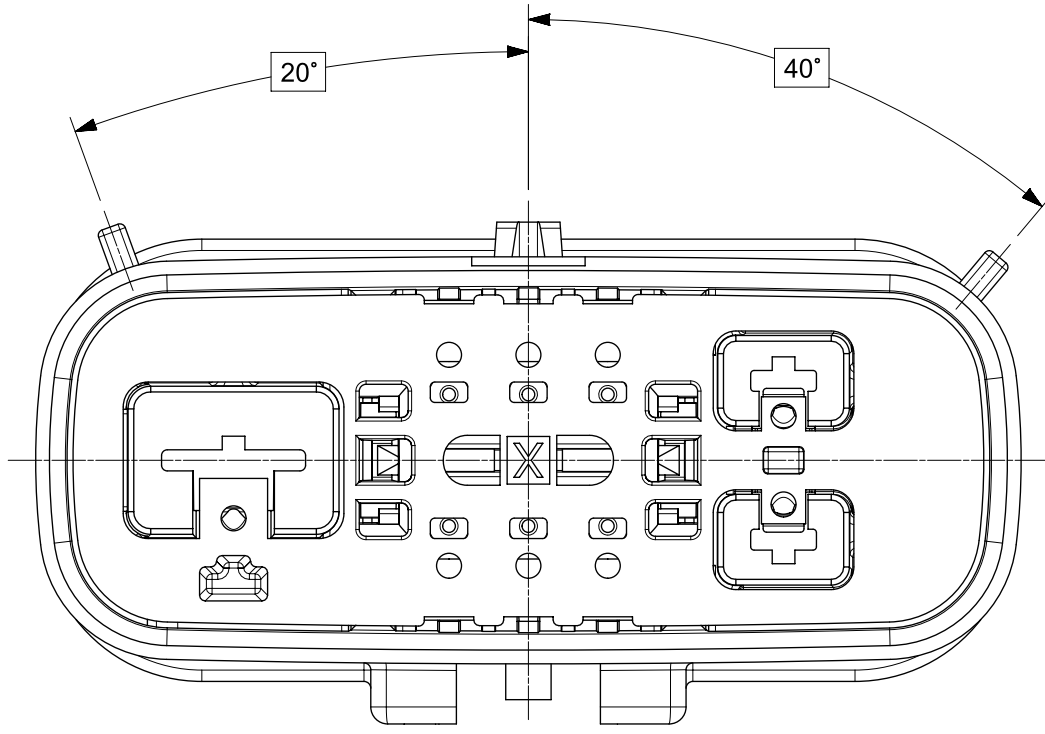
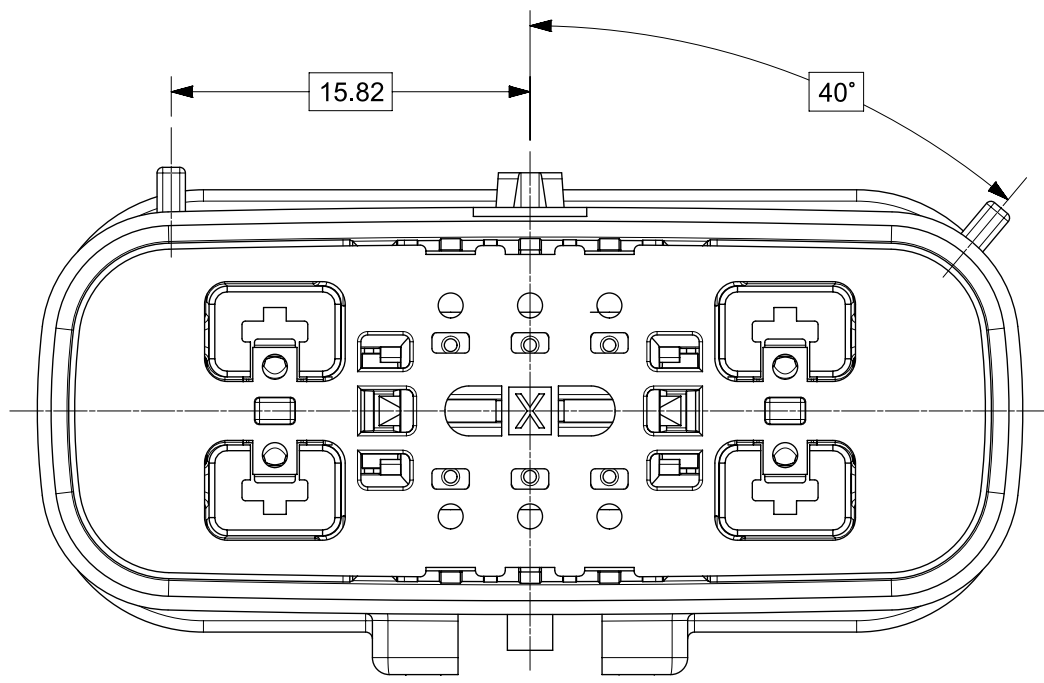
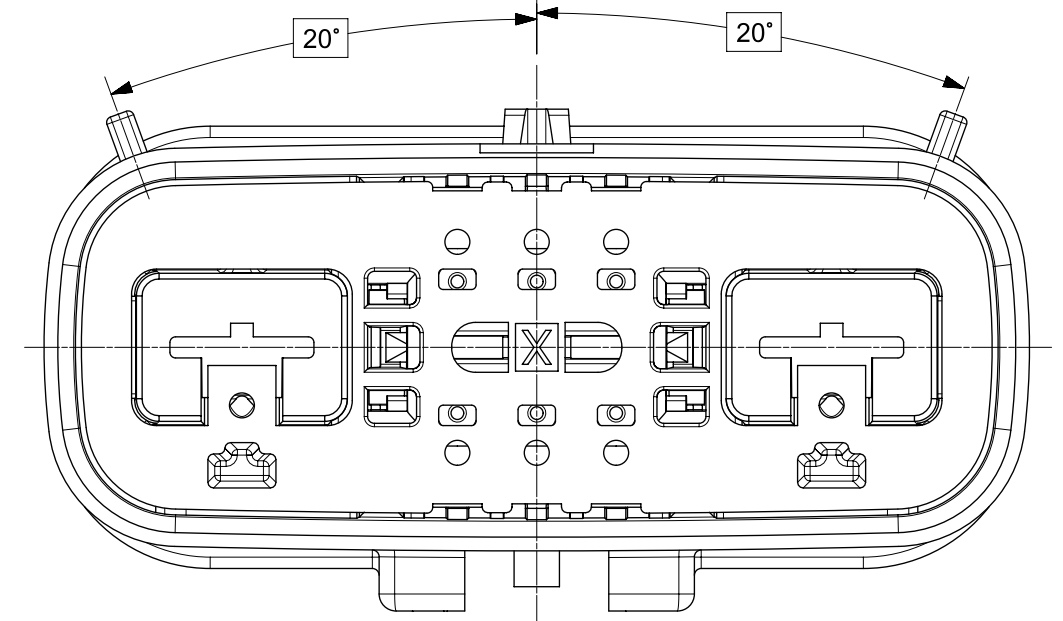
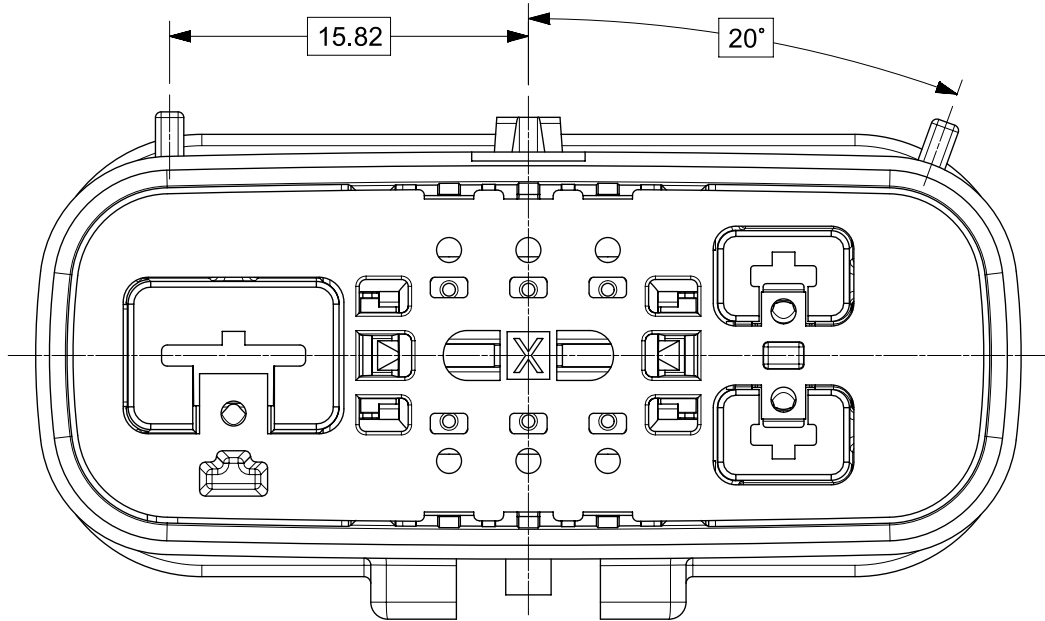
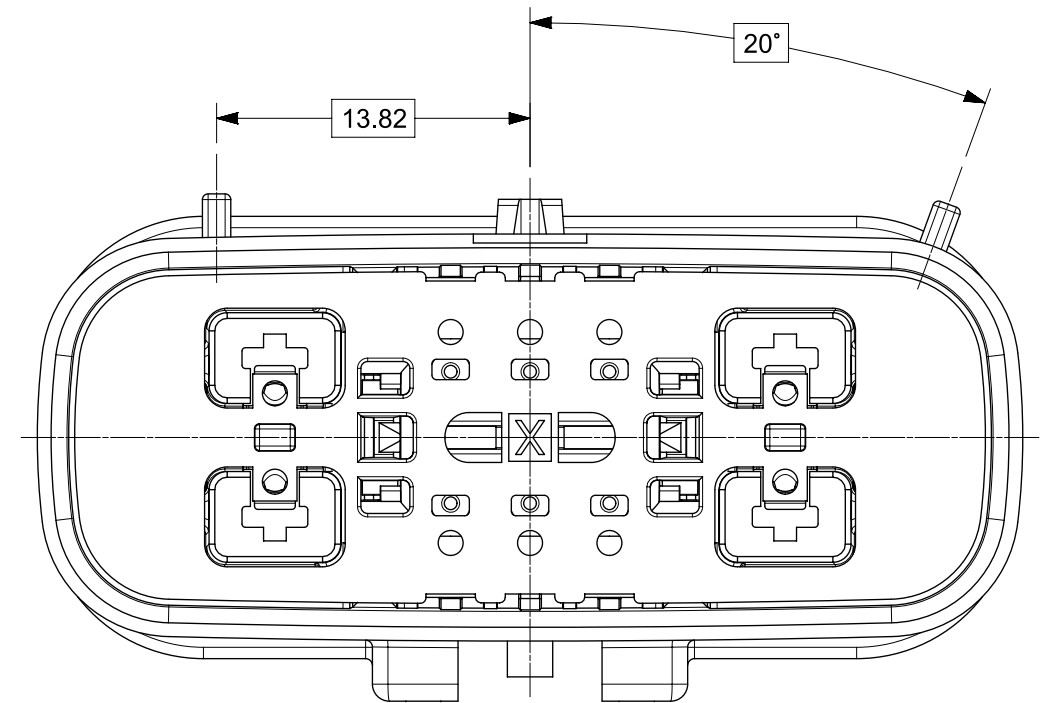
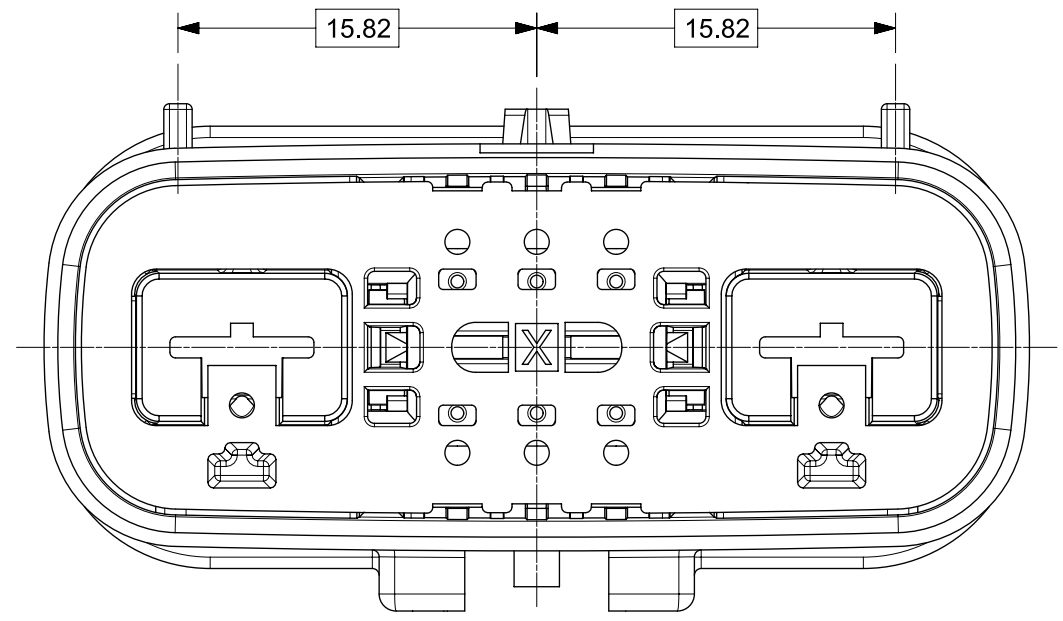
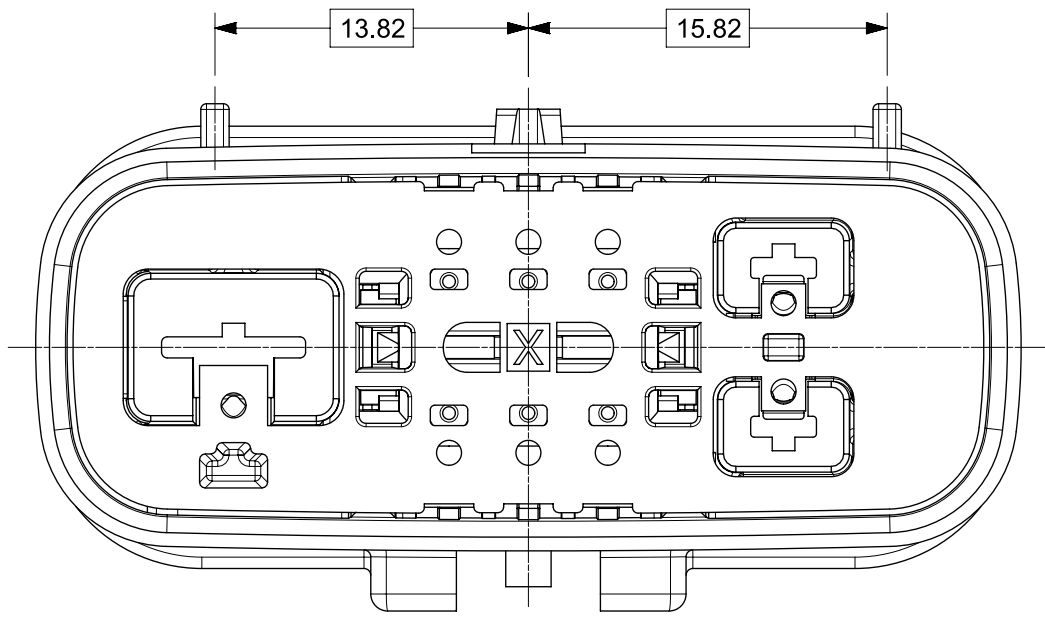
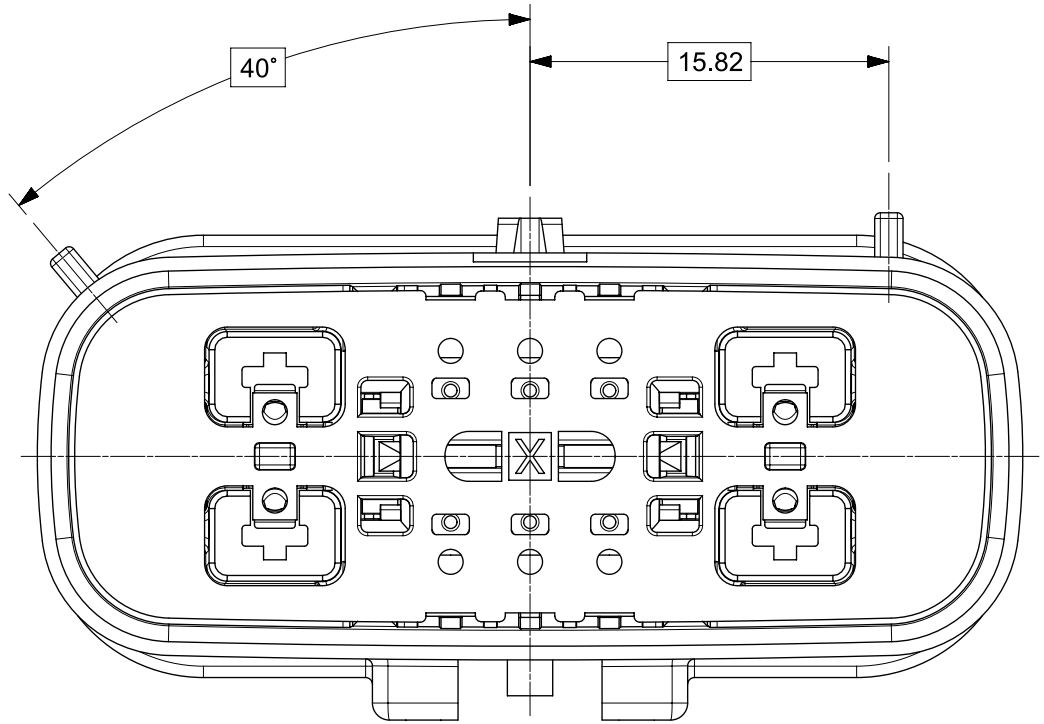
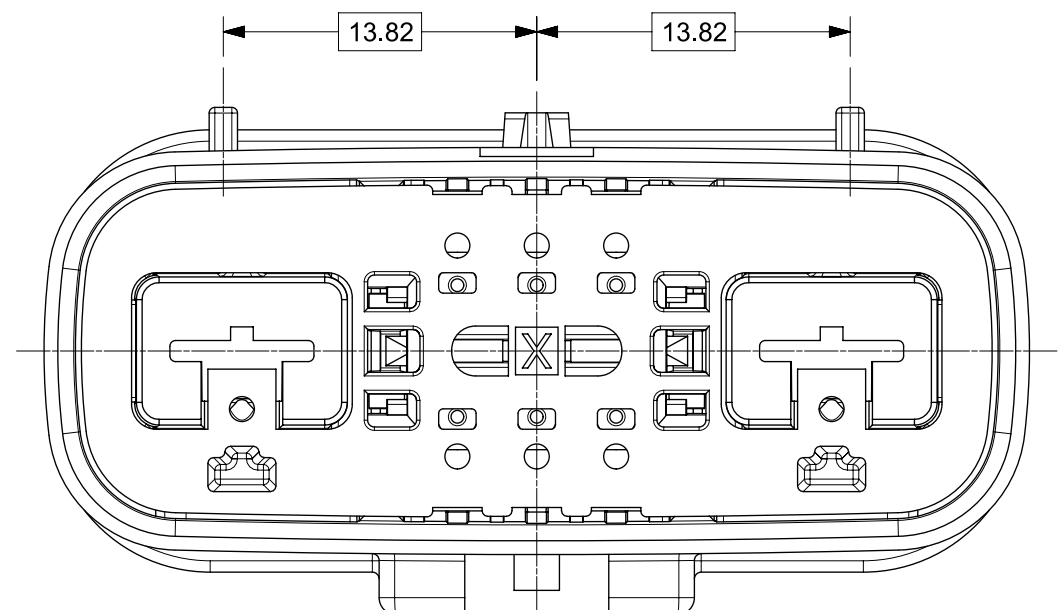
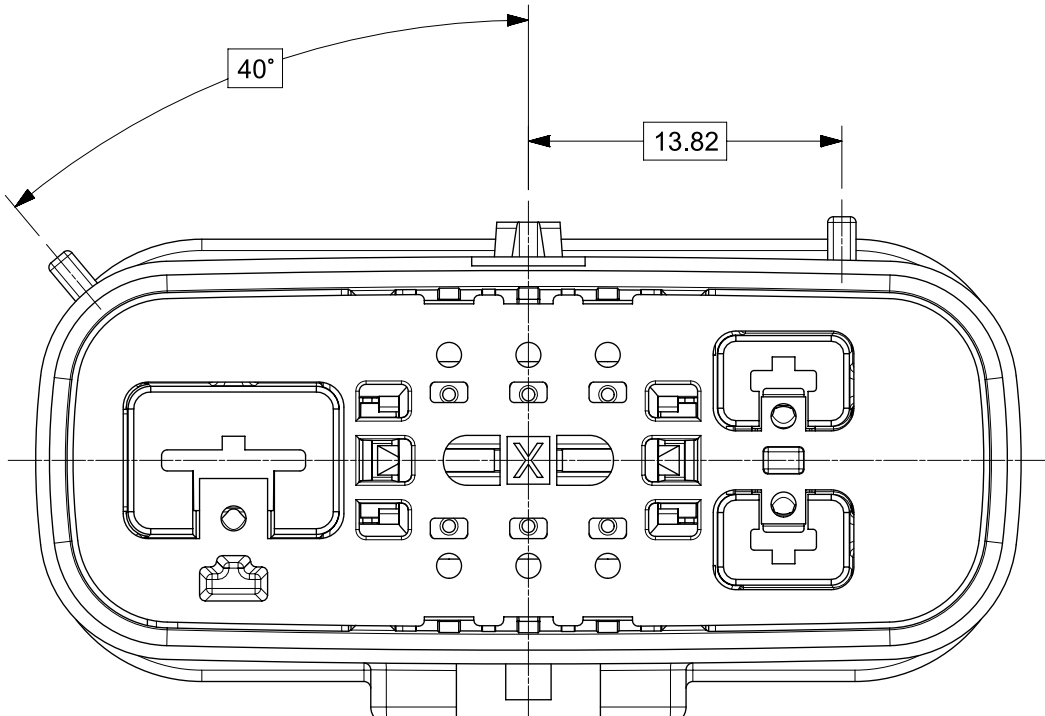
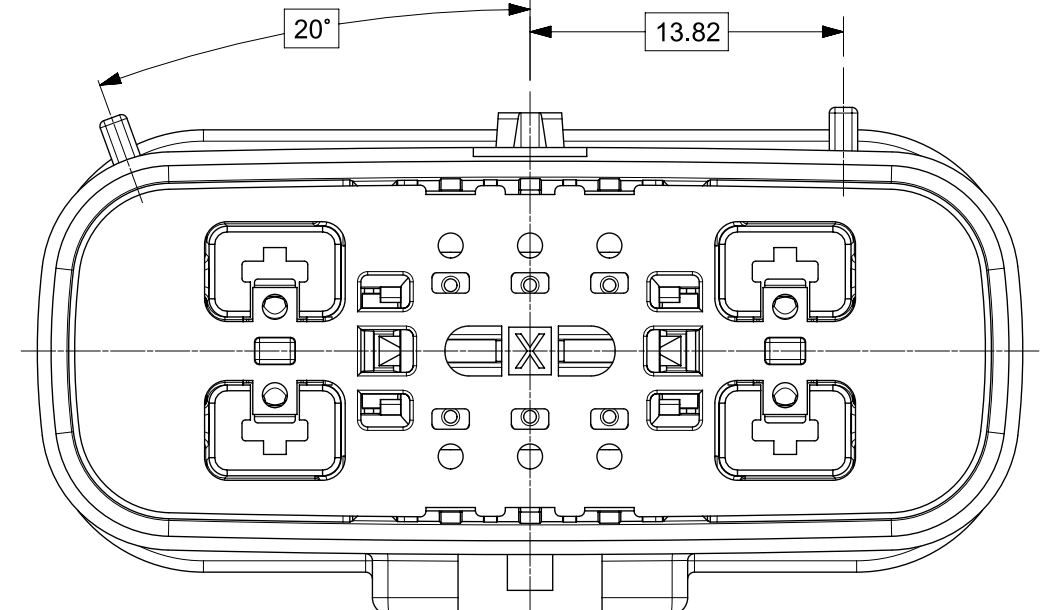


WITH
BLOCKED
CAVITIES



FUNCTIONAL SYMBOLS DIVISIONAL 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		2.5:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
	ANGULAR TOL ± 0.5°																
	4 PLACES ±																
	3 PLACES ±																
	2 PLACES ±																
	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		2 OF 7	

molex				
MX150 HYBRID BLADE DUAL ROW SEALED ASSY DUAL ROW SEALED ASSEMBLY MAT SEAL				
PRODUCT SALES DRAWING				
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
1600770001		PSD	000	A5
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
		GENERAL MARKET		2 OF 7

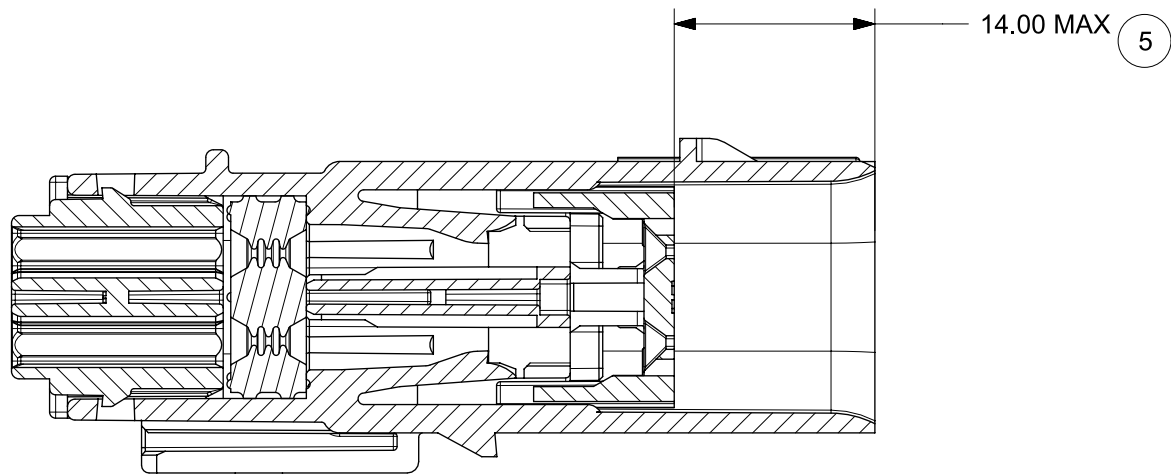
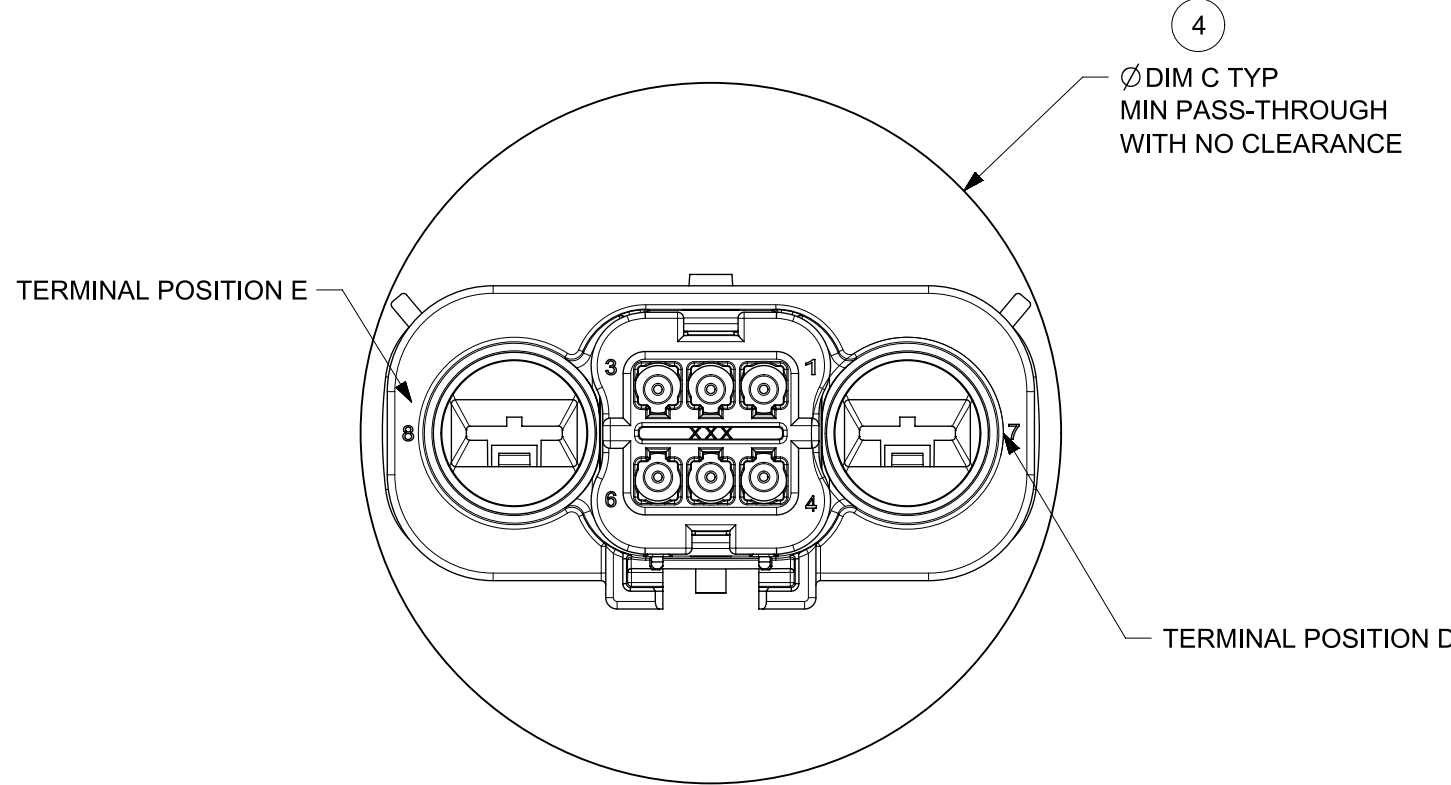
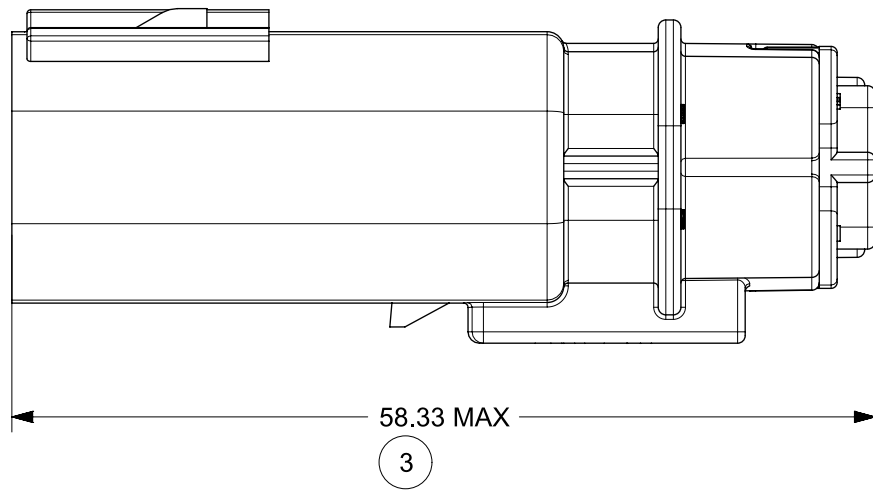
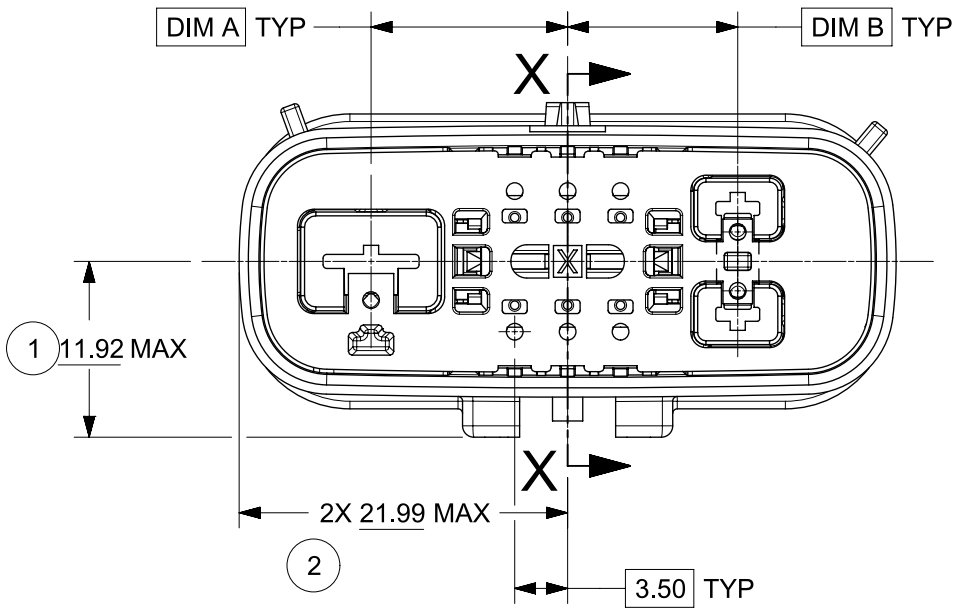
	8W HYBRID	9W HYBRID	10W HYBRID
KEY A			
KEY B			
KEY C			
KEY D			

FUNCTIONAL SYMBOLS F/A = 0 F/C = 0 F/D = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS	SCALE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
	mm	3:1	CURRENT REV DESC: Changed the document restriction to General Market.					
	GENERAL TOLERANCES (UNLESS SPECIFIED)							
	ANGULAR TOL ± 0.5°							
	4 PLACES	±						
	3 PLACES	$\pm$						
	2 PLACES	±						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	PRODUCT SALES DRAWING			
			A1-SIZE	160077	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
					1600770001	PSD	000	A5
					MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
						GENERAL MARKET	3 OF 7	

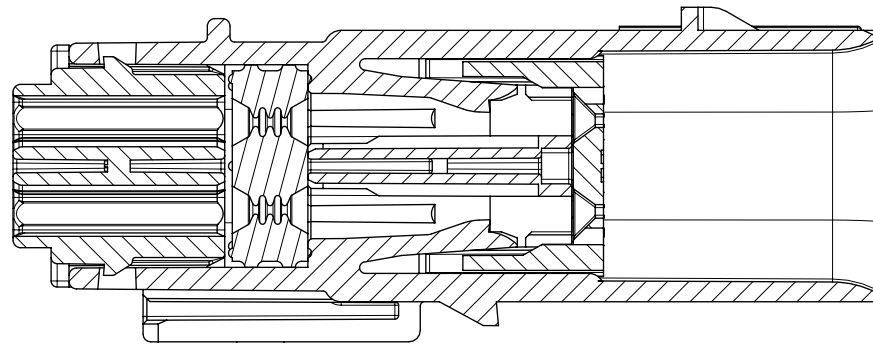
SHEET DESCRIPTION
BLADE CONNECTOR ASSEMBLY

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

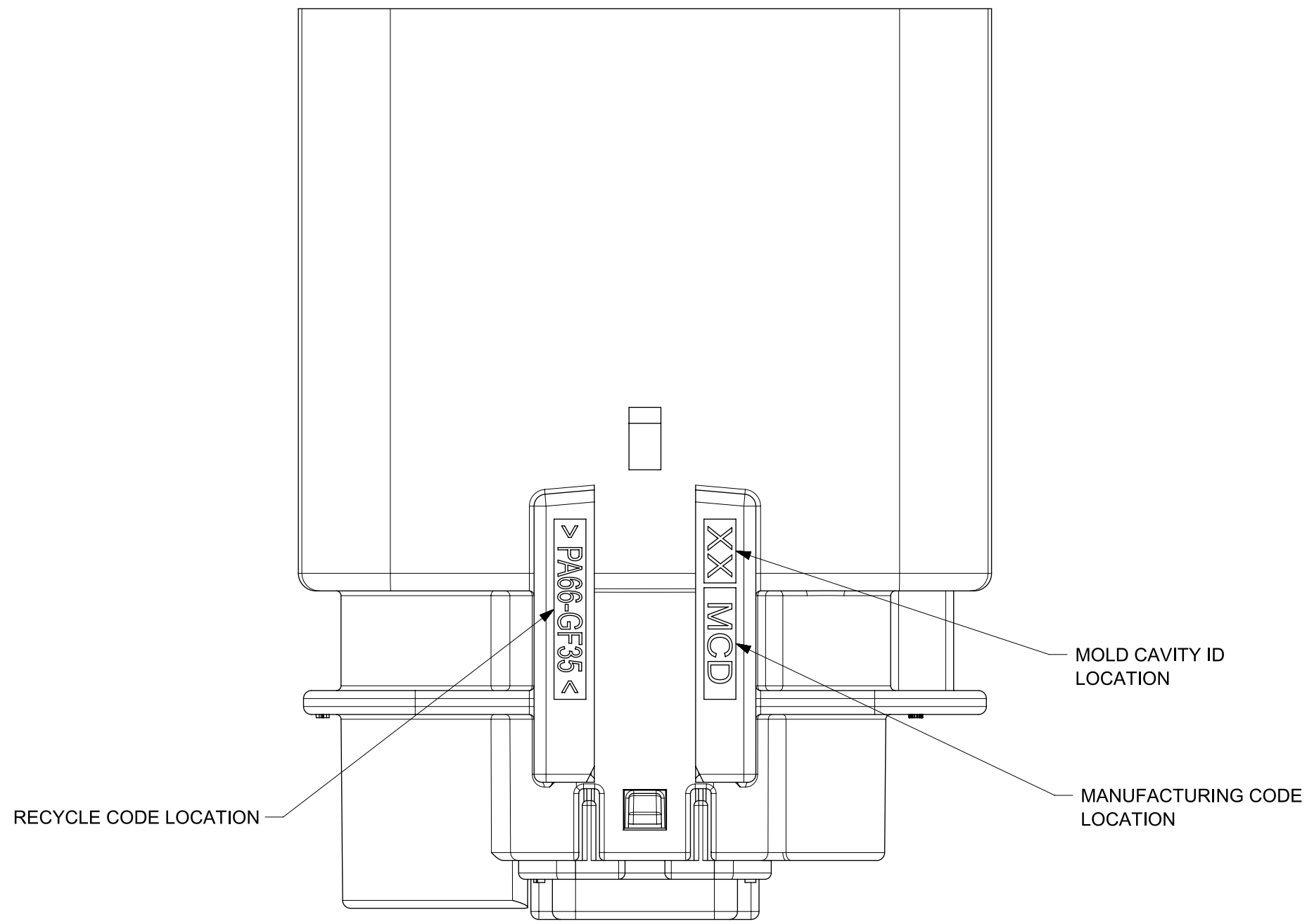
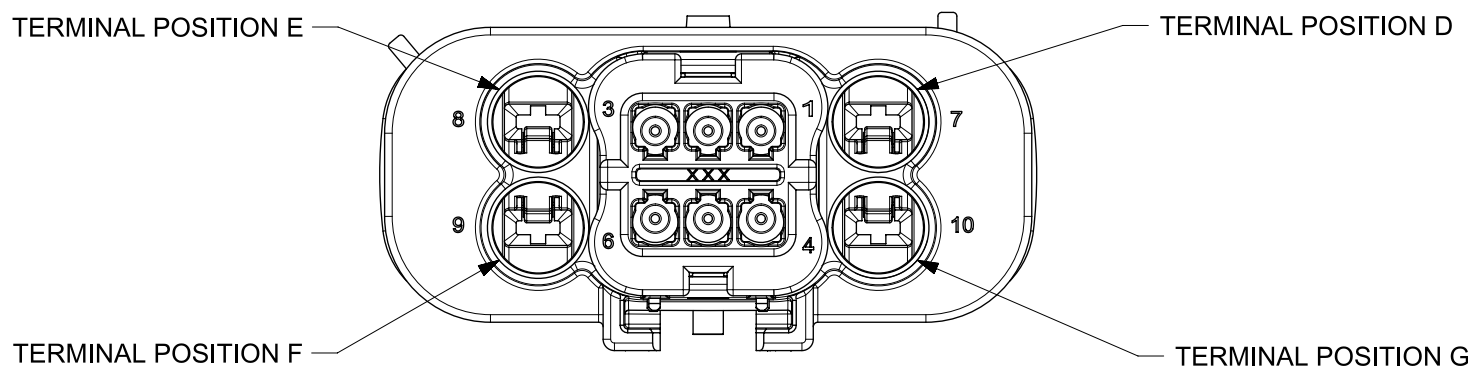
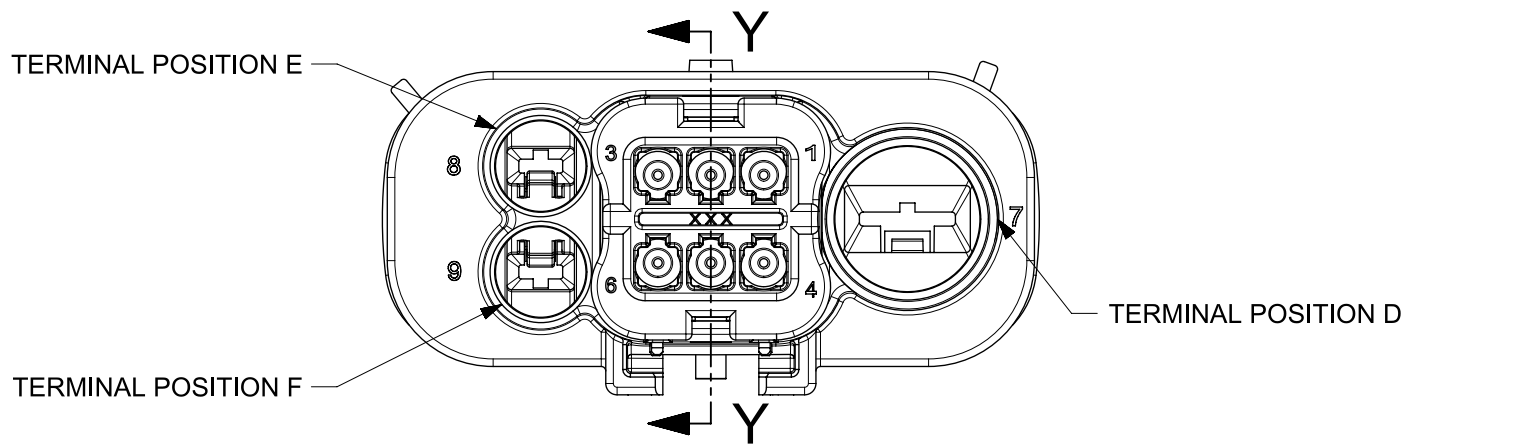
LASER MARKING ON THIS SURFACE
SEE NOTE 3g



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																
	DIMENSION UNITS		SCALE		CURRENT REV DESC: Changed the document restriction to General Market.												
	mm		1:1														
	$\frac{F}{A} = 0$		GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 0.5° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±				molex MX150 HYBRID BLADE DUAL ROW SEALED ASSY DUAL ROW SEALED ASSEMBLY MAT SEAL										
	$\frac{F}{C} = 0$																
	$\frac{F}{P} = 0$																
	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 1600770001				DOC TYPE PSD		DOC PART 000		REVISION A5		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING A1-SIZE		SERIES 160077		MATERIAL NUMBER CUSTOMER GENERAL MARKET				SHEET NUMBER 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, HOUSING, MAT SEAL, and GROMMET CAP.

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