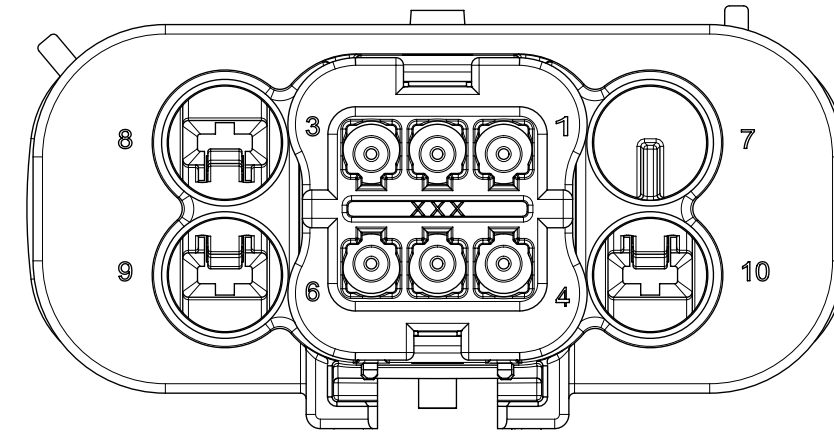
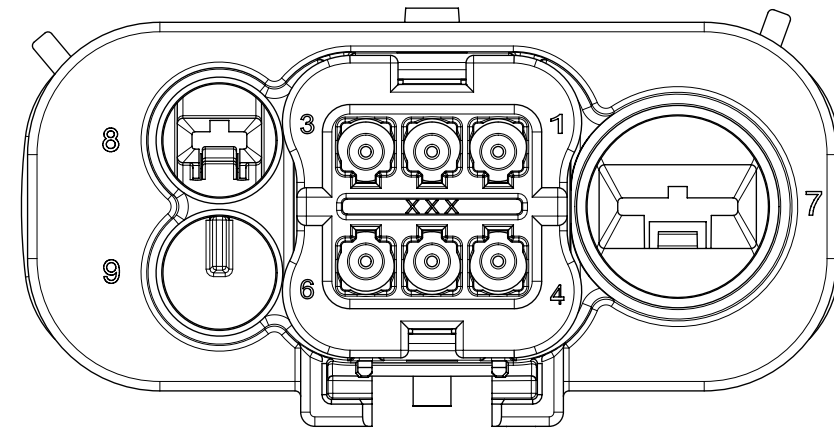
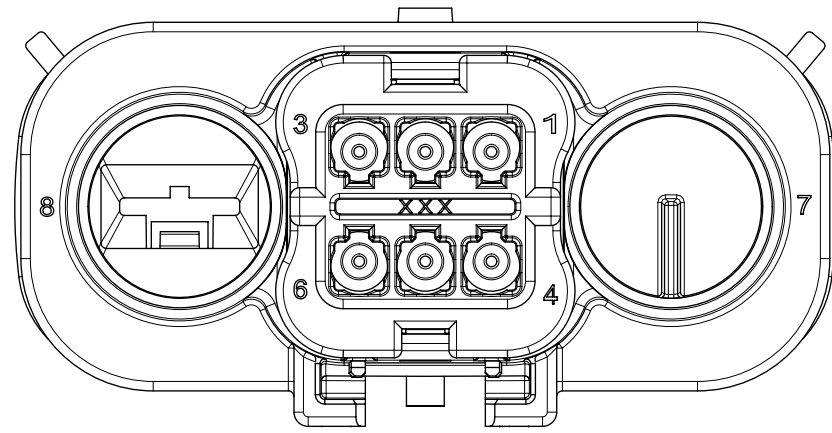
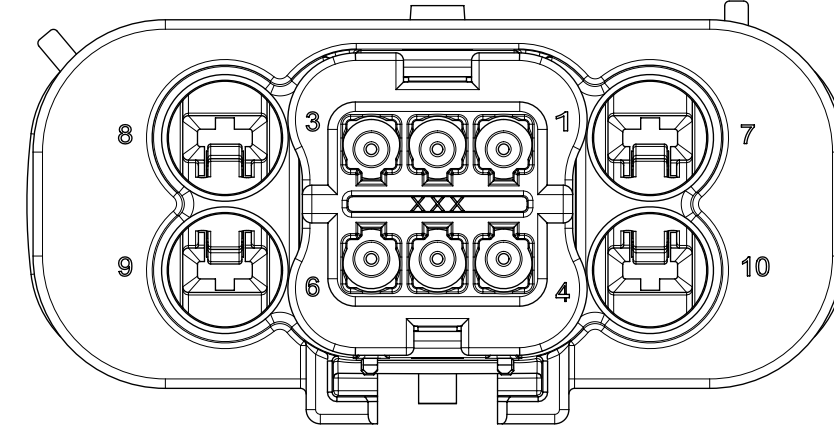
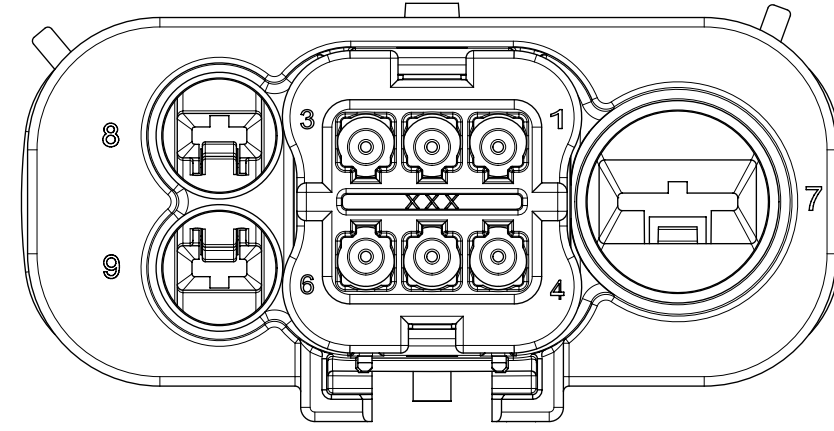
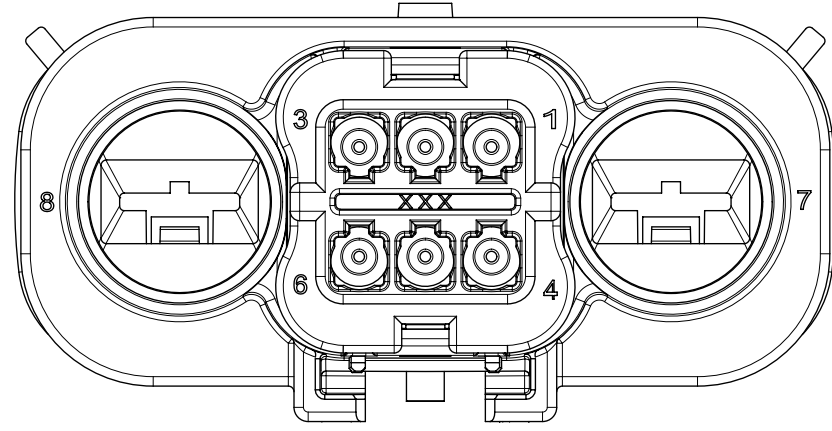


WITH
BLOCKED
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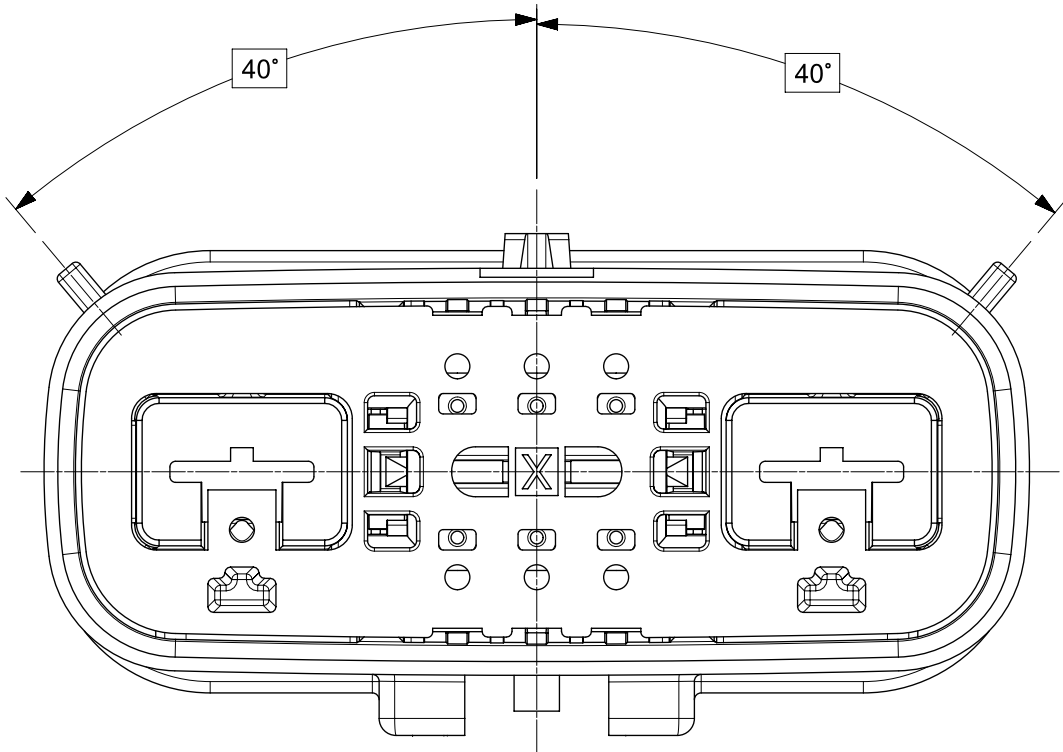
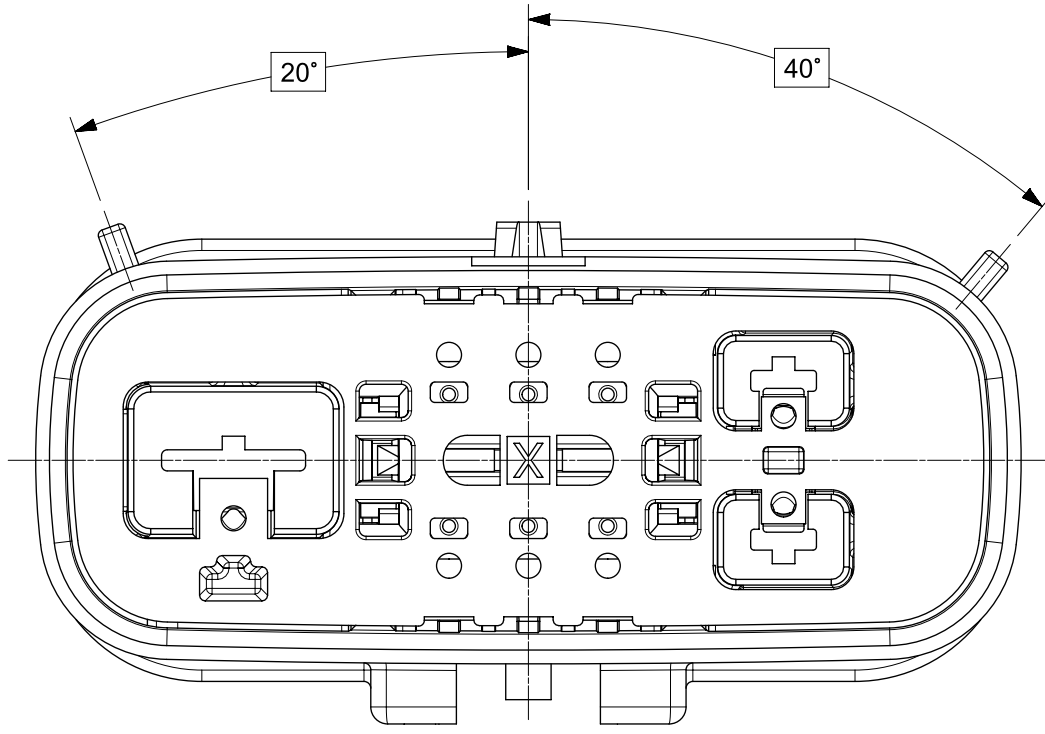
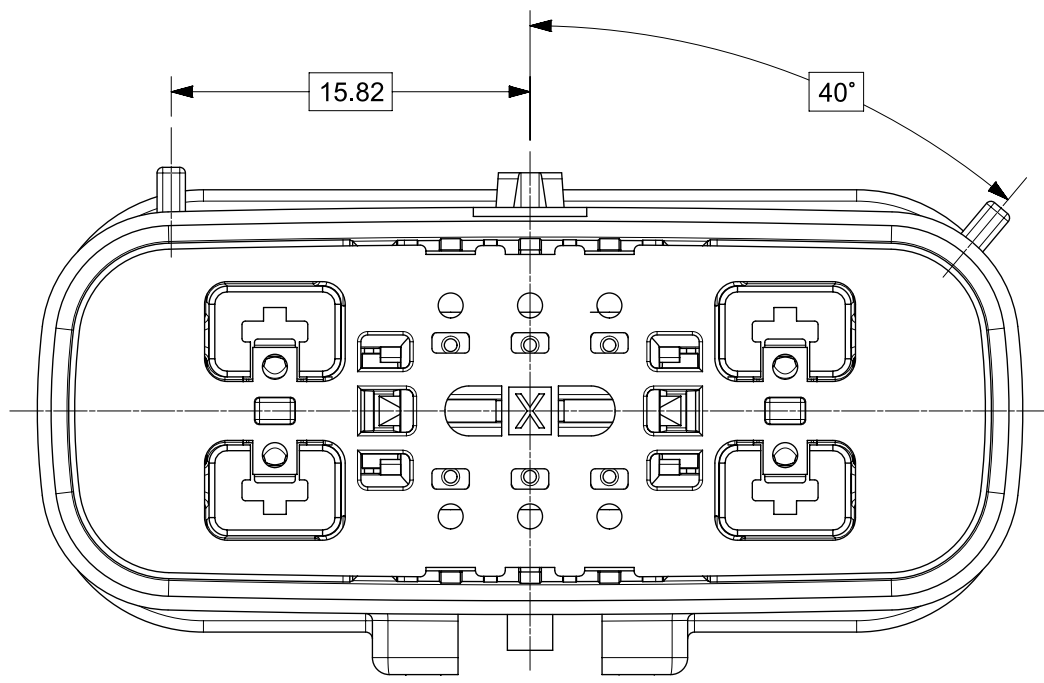
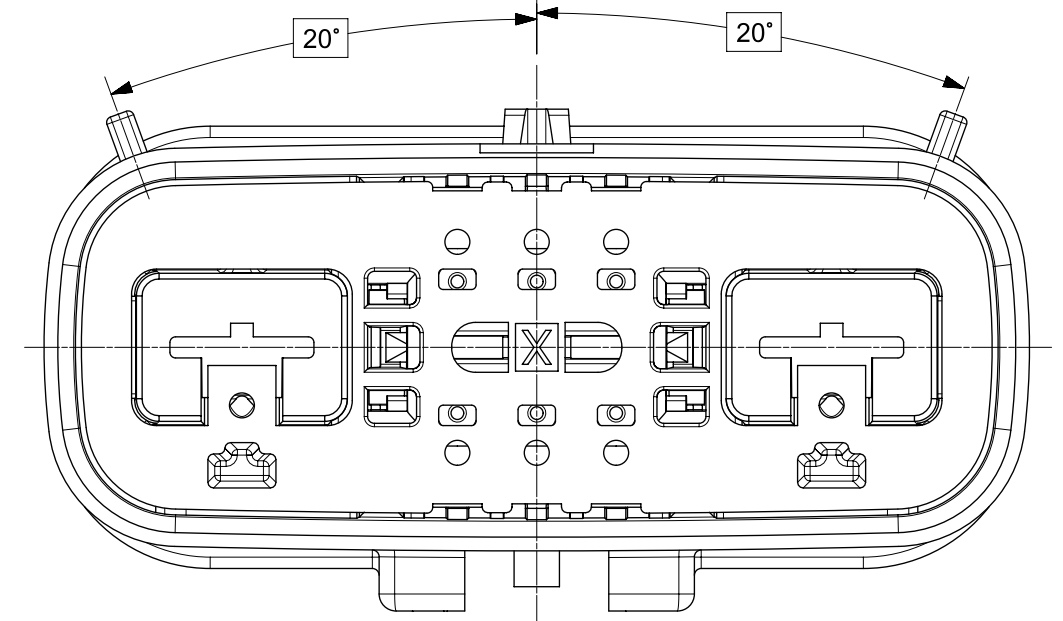
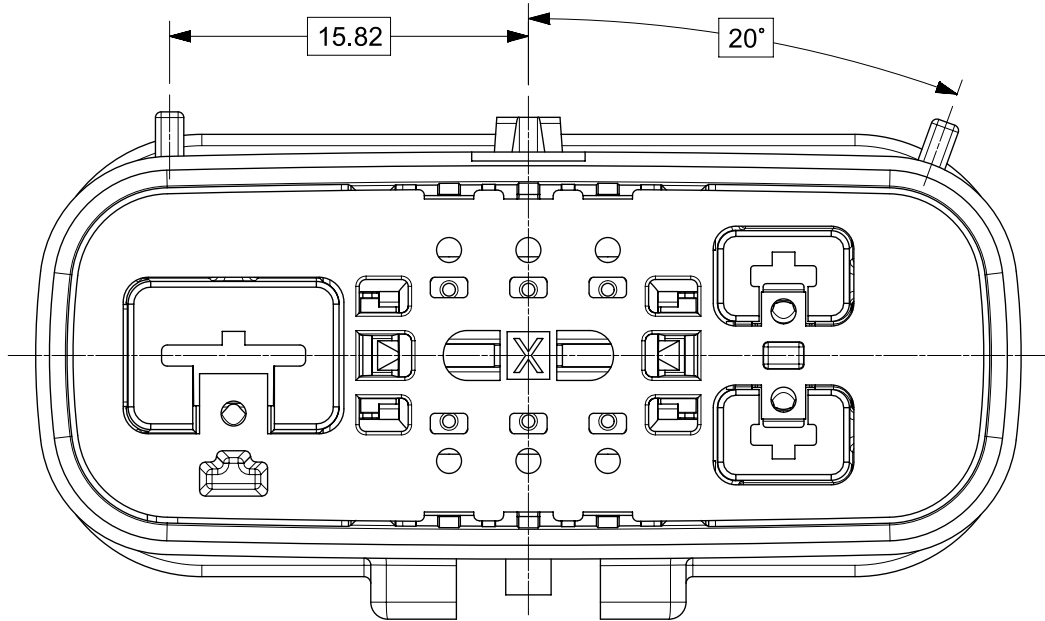
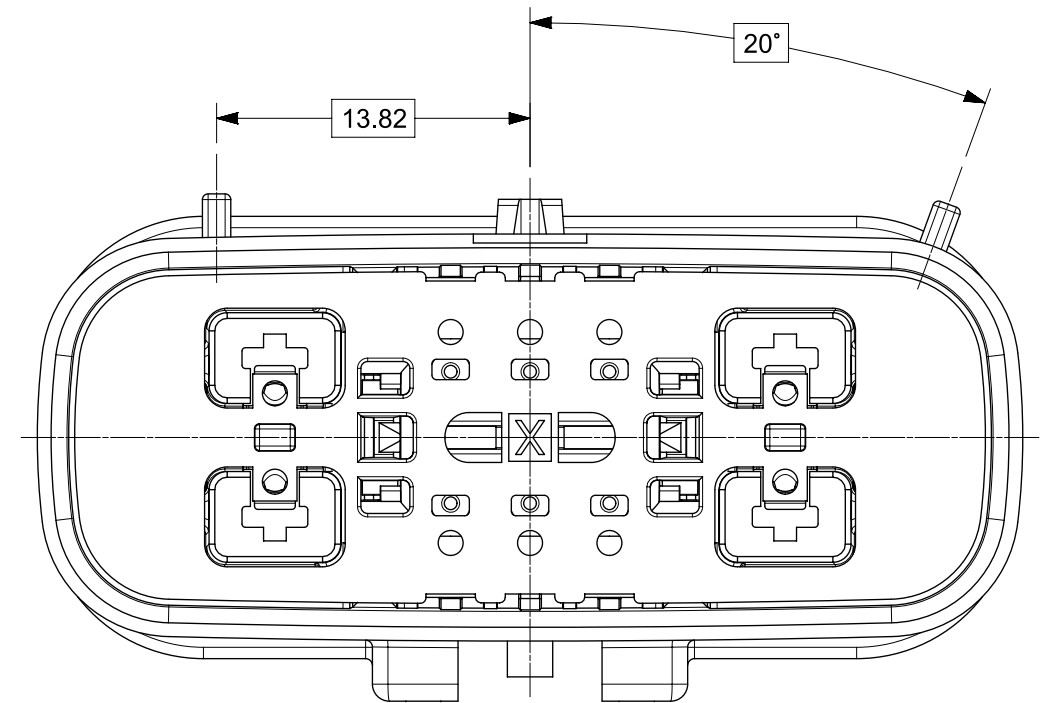
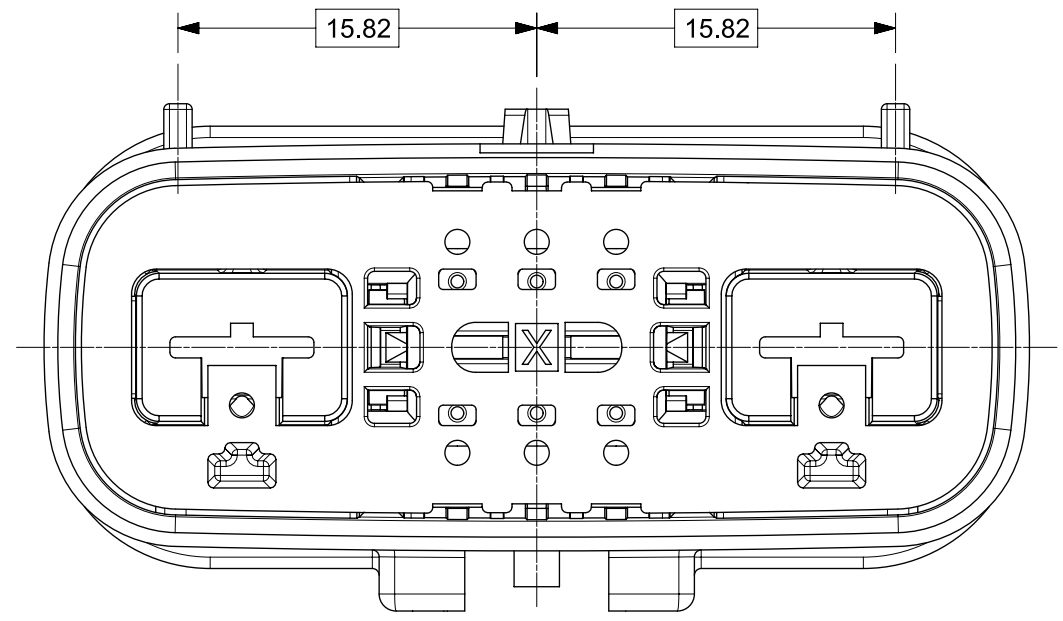
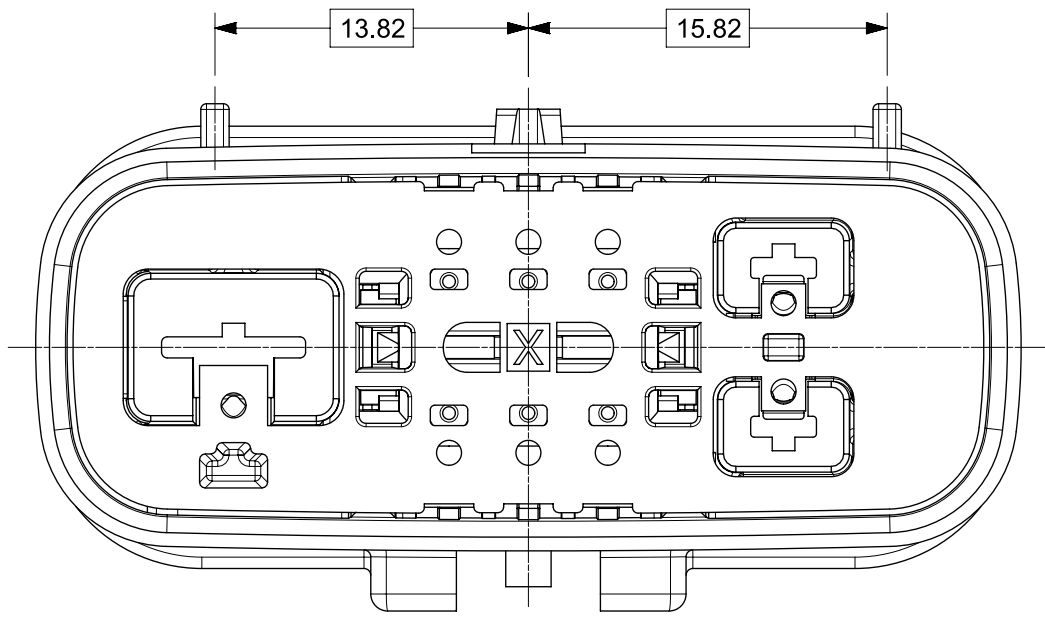
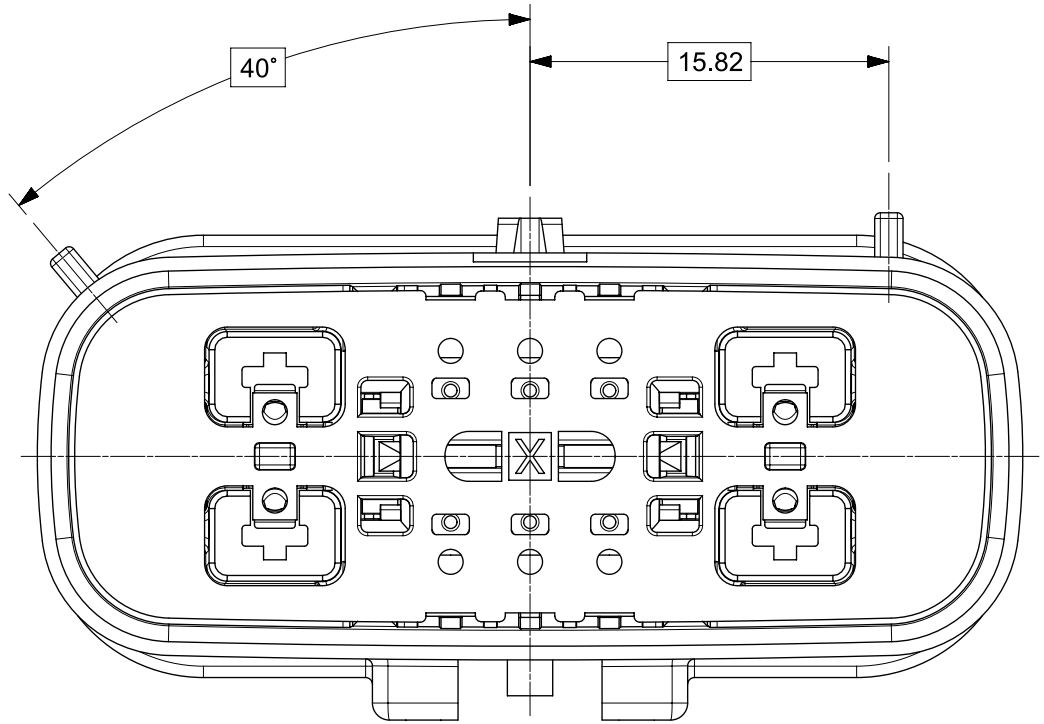
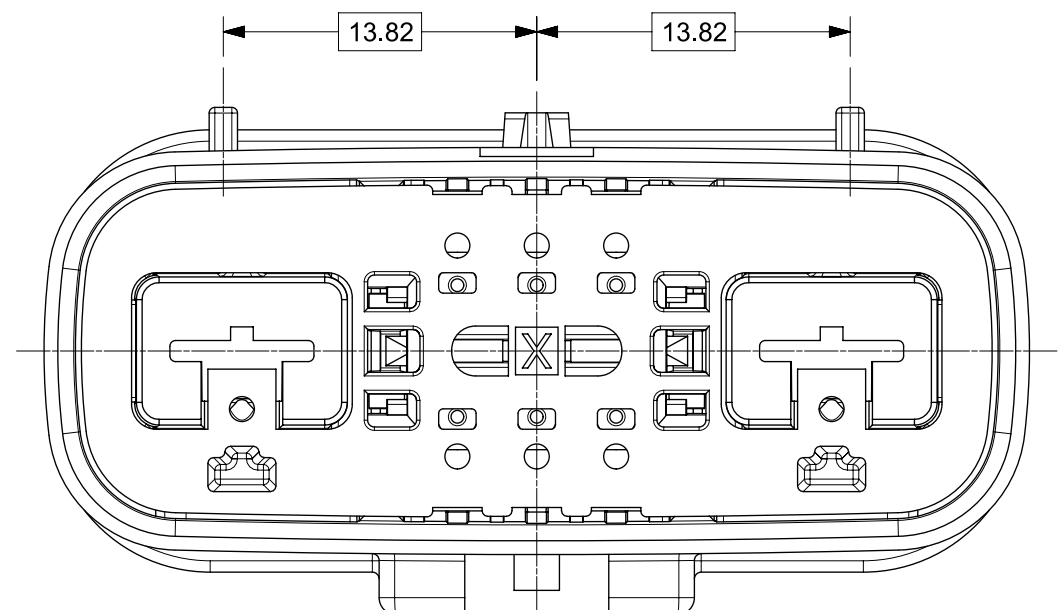
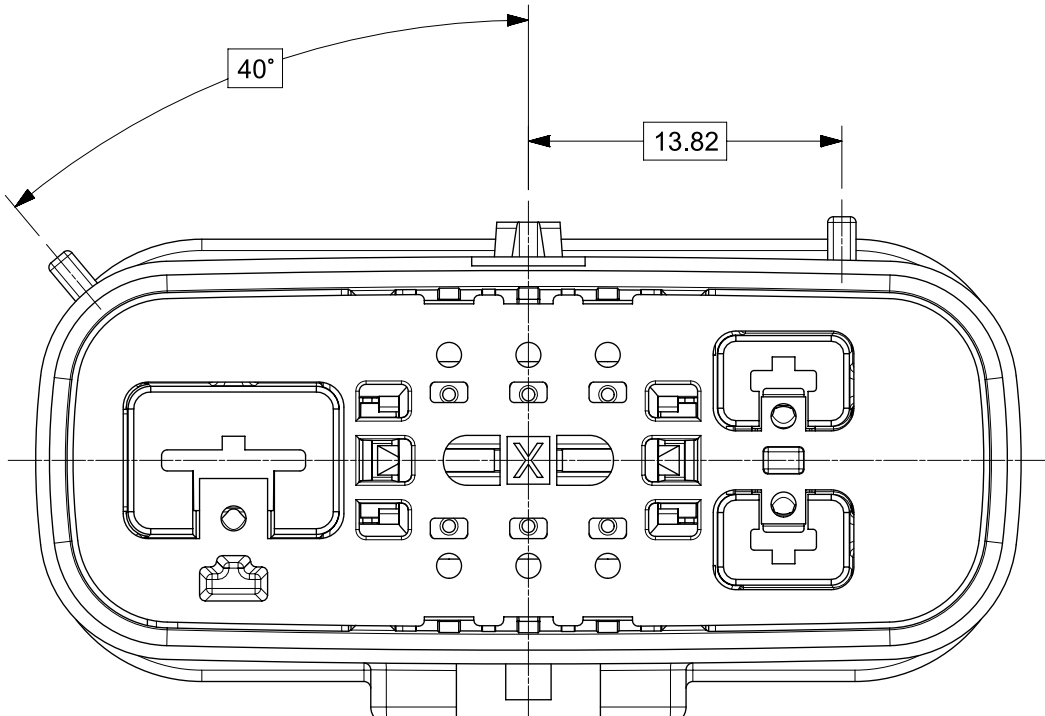
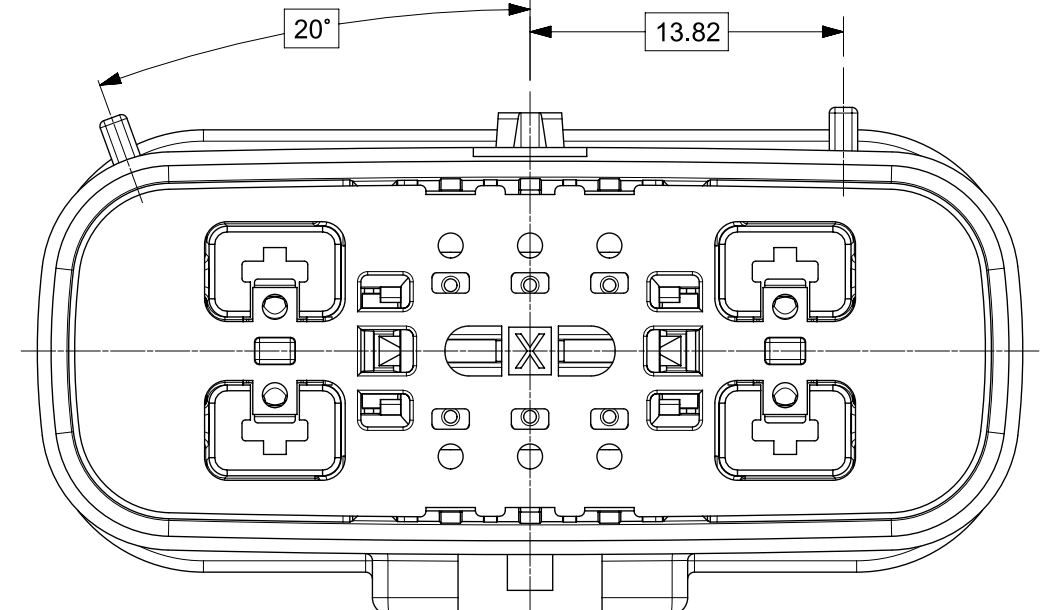
8W HYBRID

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						
	mm		2.5:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL		± 0.5°						MX150 HYBRID BLADE DUAL ROW SEALED ASSY DUAL ROW SEALED ASSEMBLY MAT SEAL						
4 PLACES		±													
DIVISIONAL SYMBOLS	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		±												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER
						A1-SIZE		160077				GENERAL MARKET		2 OF 7	

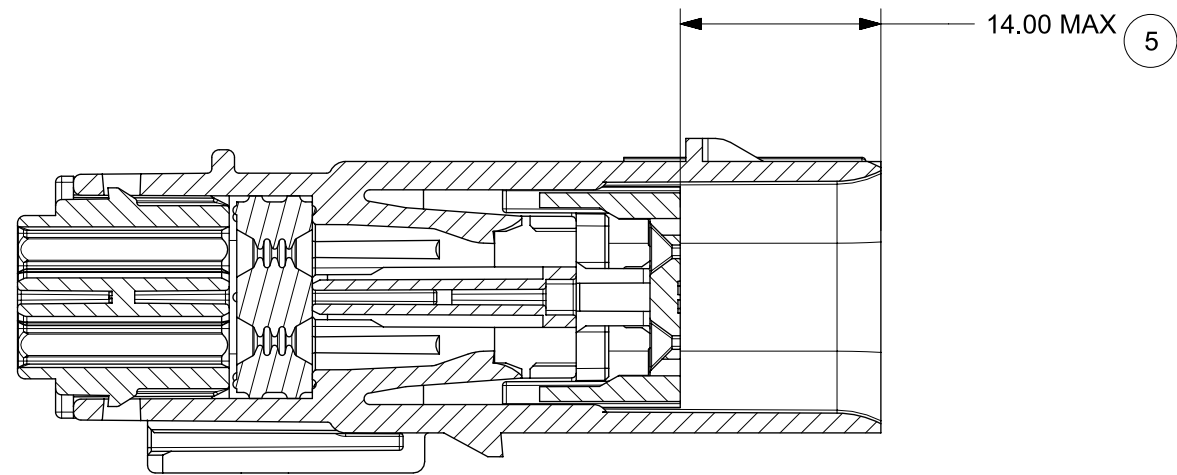
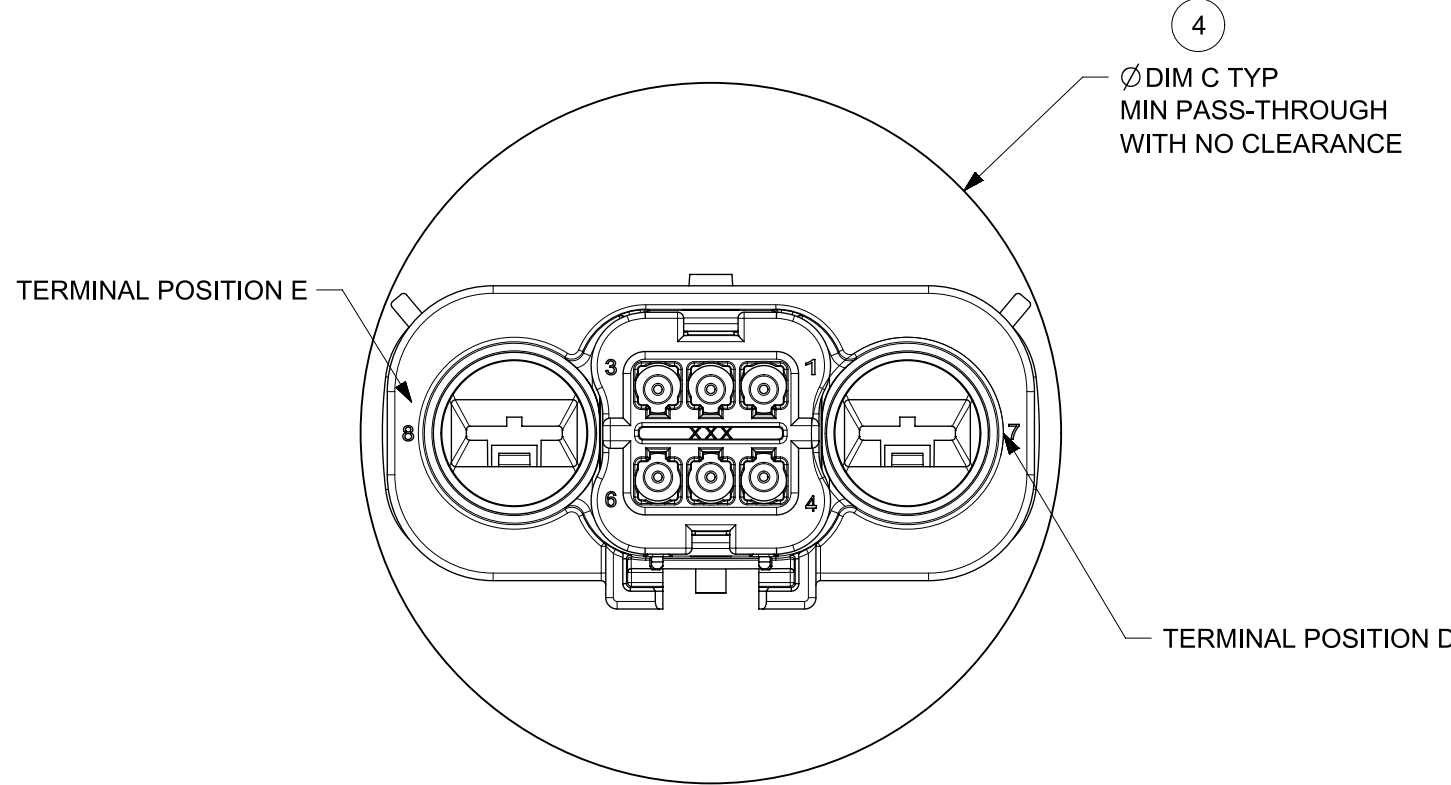
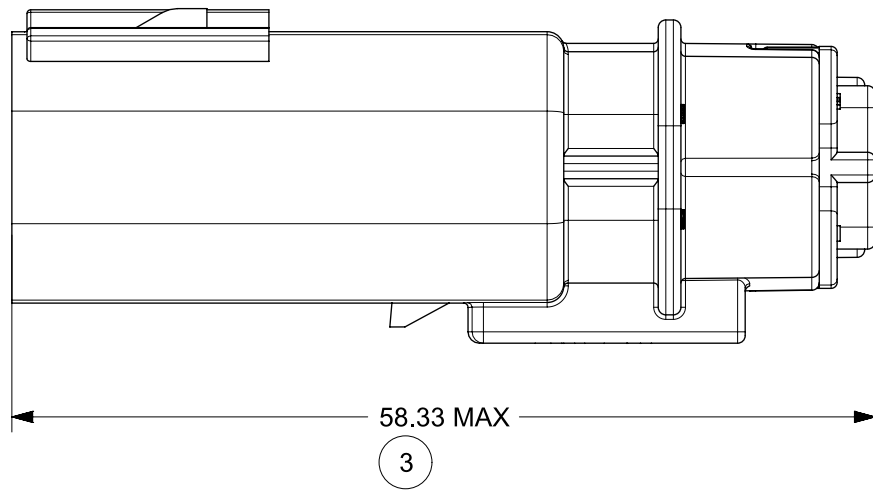
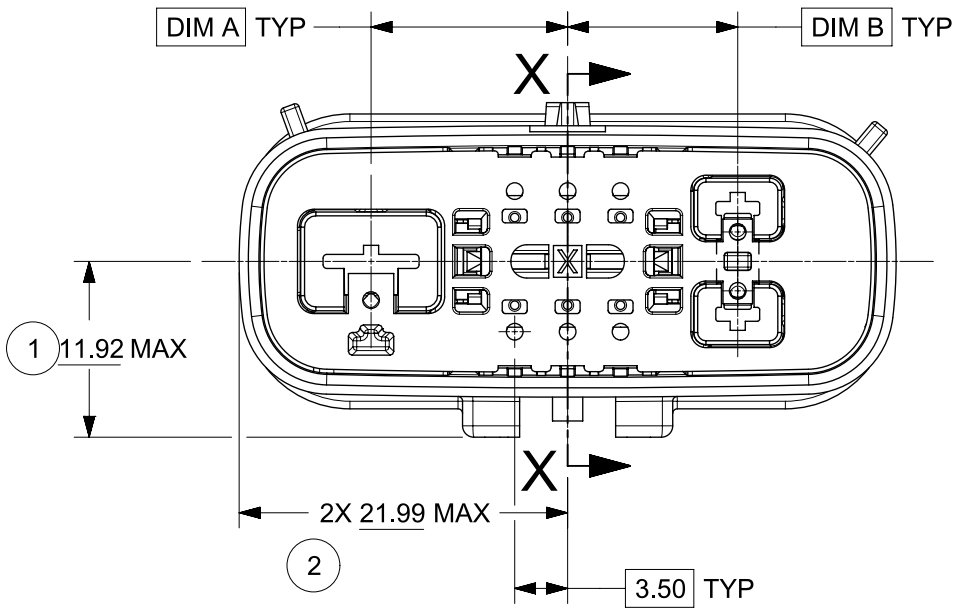
	8W HYBRID	9W HYBRID	10W HYBRID
KEY A			
KEY B			
KEY C			
KEY D			

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														
	DIMENSION UNITS		SCALE		CURRENT REV DESC: Changed the document restriction to General Market.										
	mm		3:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± 0.5°														
	4 PLACES		±		MOLEX MX150 HYBRID BLADE DUAL ROW SEALED ASSY DUAL ROW SEALED ASSEMBLY MAT SEAL										
	3 PLACES		±												
	2 PLACES		±												
	1 PLACE		±												
	0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				A1-SIZE		160077		1600770001		PSD		000		A5	
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
										GENERAL MARKET		3 OF 7			

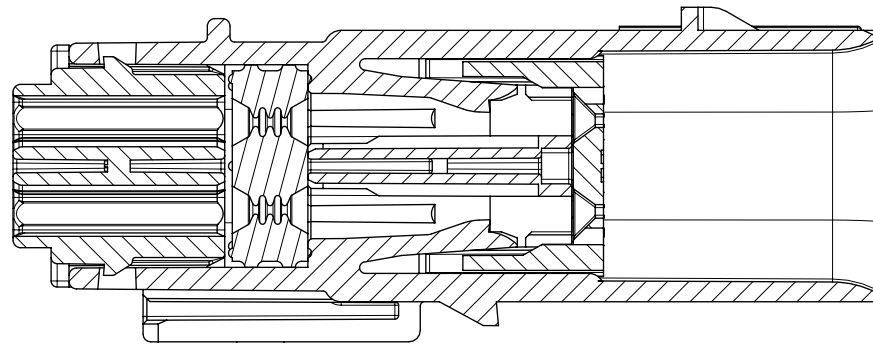
SHEET DESCRIPTION
BLADE CONNECTOR ASSEMBLY

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

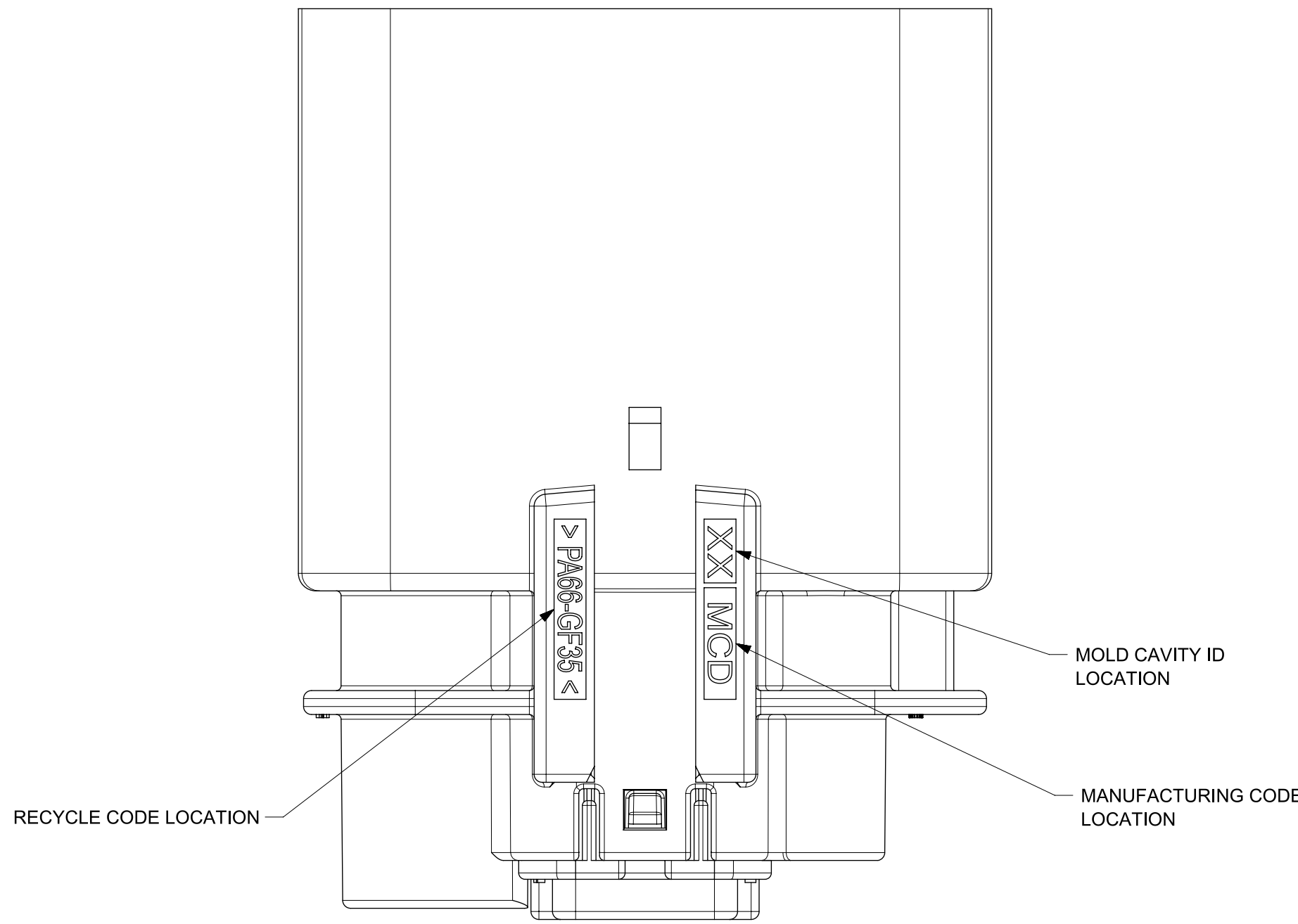
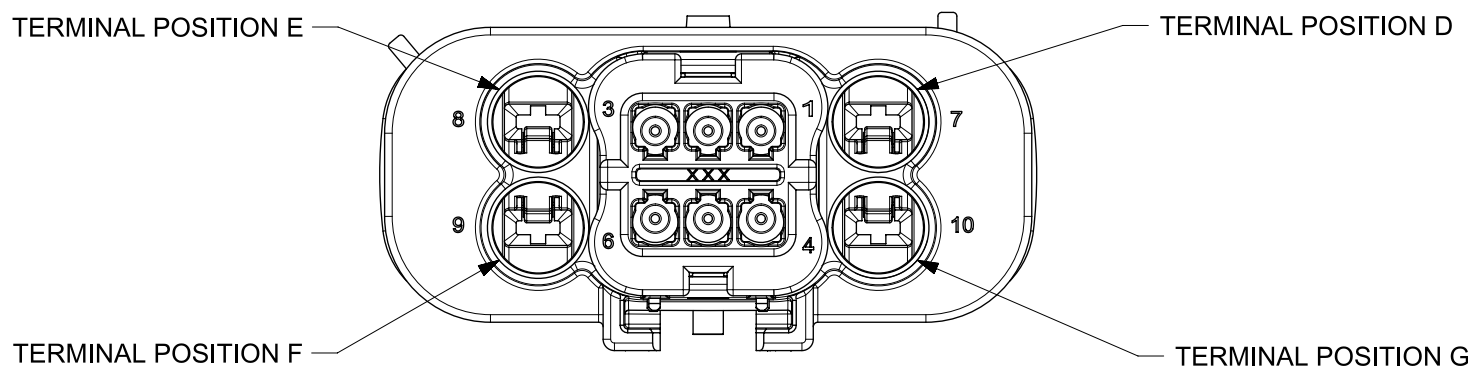
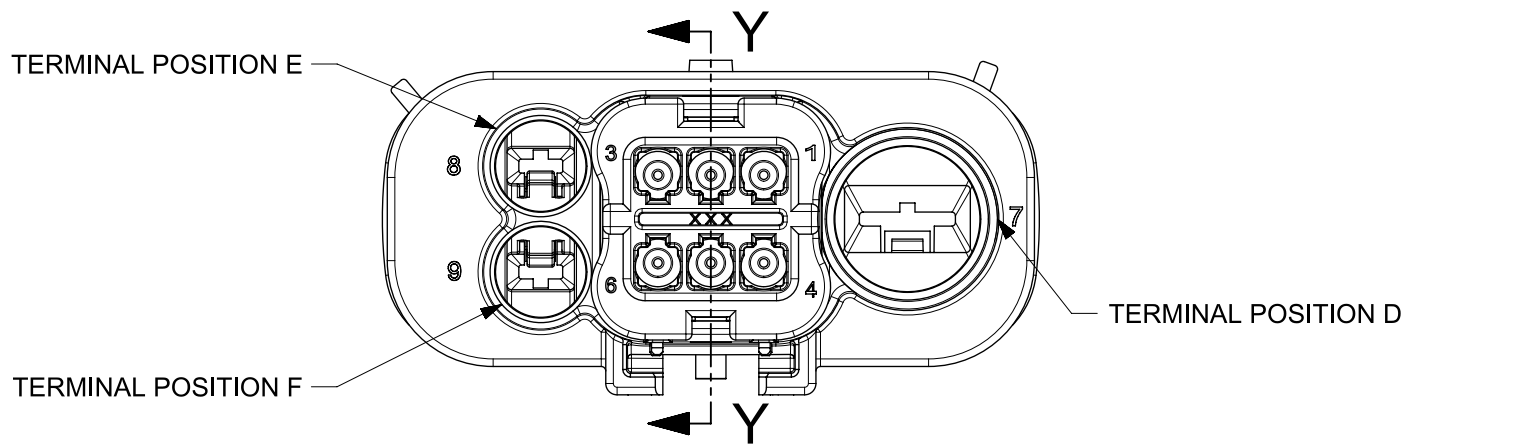
LASER MARKING ON THIS SURFACE
SEE NOTE 3g



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									
	$\frac{F}{C} = 0$															
$\frac{F}{D} = 0$																
DIVISIONAL SYMBOLS																
STATUS: Production					2023-03-21 2023-03-21 2023-03-21					PRODUCT SALES DRAWING						
DRWN: Mahesh KP																
CHK'D: Ryan Dunn																
APPR: Ryan Dunn					DOCUMENT NUMBER					DOC TYPE		DOC PART		REVISION		
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 of the MX150 8W Hybrid Blade showing terminal positions 7 and 8.

Diagram showing the assembly of the MX150 8W Hybrid Blade, including the Housing, PLR, 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

MX150 9W HYBRID BLADE

Diagram illustrating the terminal positions (7, 8, 9) and components (Terminal Position 8, Terminal Position 9, Terminal Position 7) of the MX150 9W Hybrid Blade.

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

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 ATTATCHMENTS SOLD SEPERATELY			
		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						
KEY A, BLACK	160081-3001	A-BLK	GCP	PLR	M										SALEABLE		TBD	TBD		
KEY B, LIGHT GRAY	160081-3002	B-LG	GCP	PLR	M										SALEABLE		TBD	TBD		
KEY C, DARK GRAY	160081-3003	C-DG	GCP	PLR	M										SALEABLE		TBD	TBD		
KEY D, STONE GRAY	160081-3004	D-SG	GCP	PLR	M										SALEABLE		TBD	TBD		
KEY A BLOCKED, BLACK	160081-3005	A-BLK	GCP	PLR	M									9	SALEABLE		TBD	TBD		

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