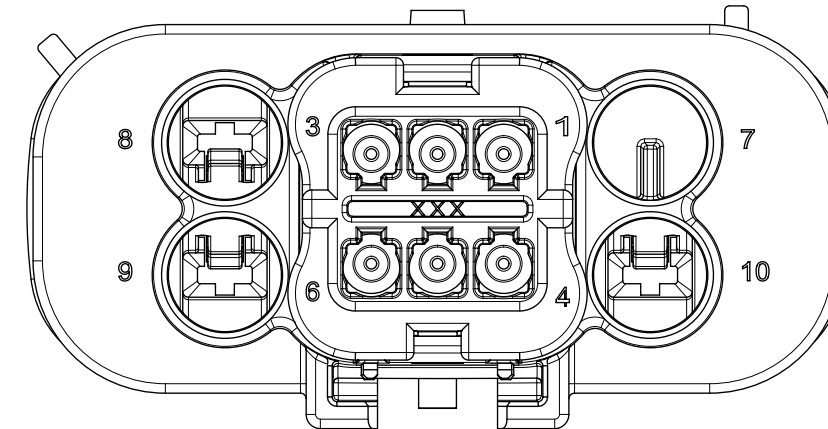
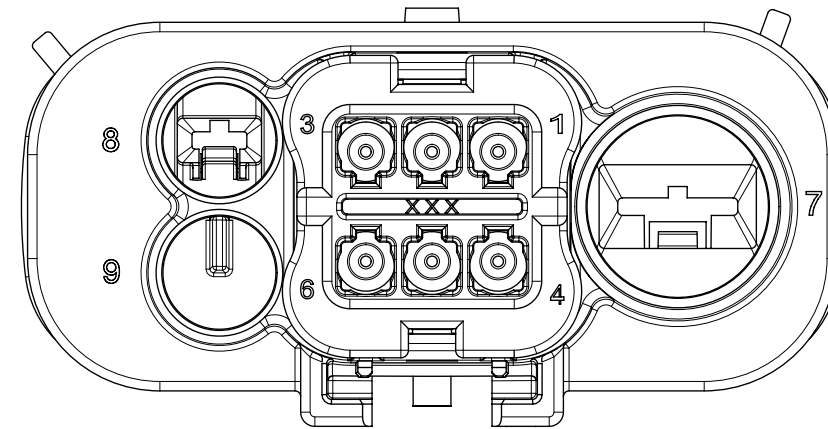
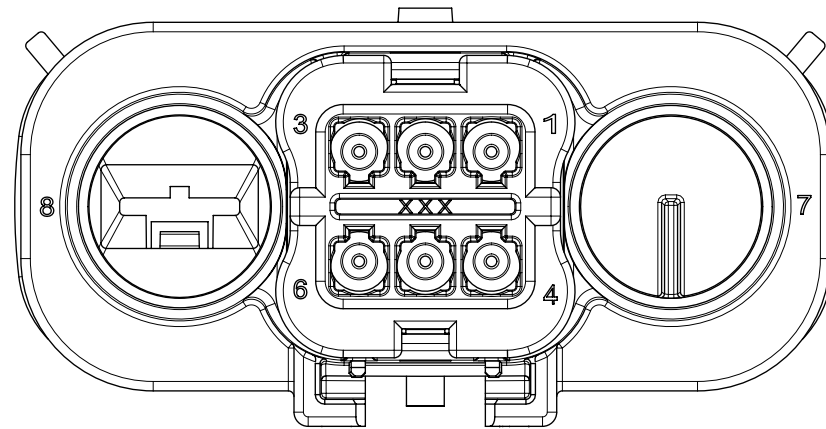
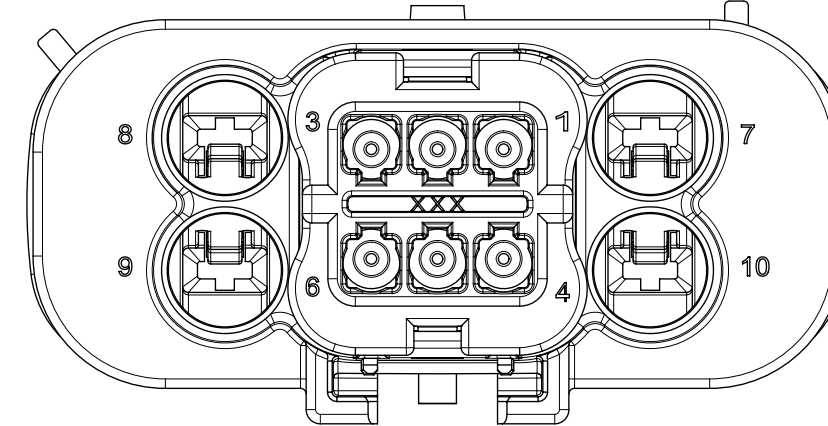
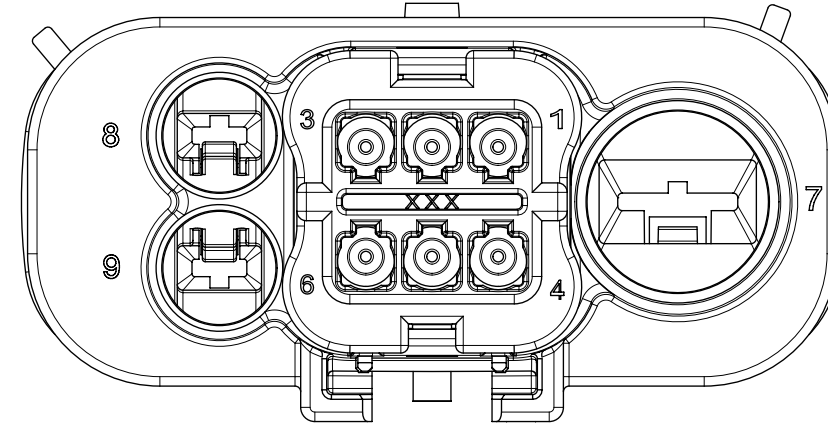
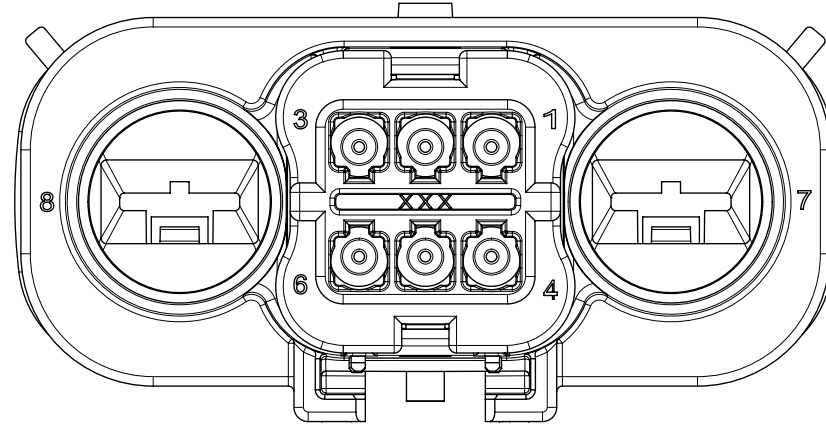


WITH
BLOCKED
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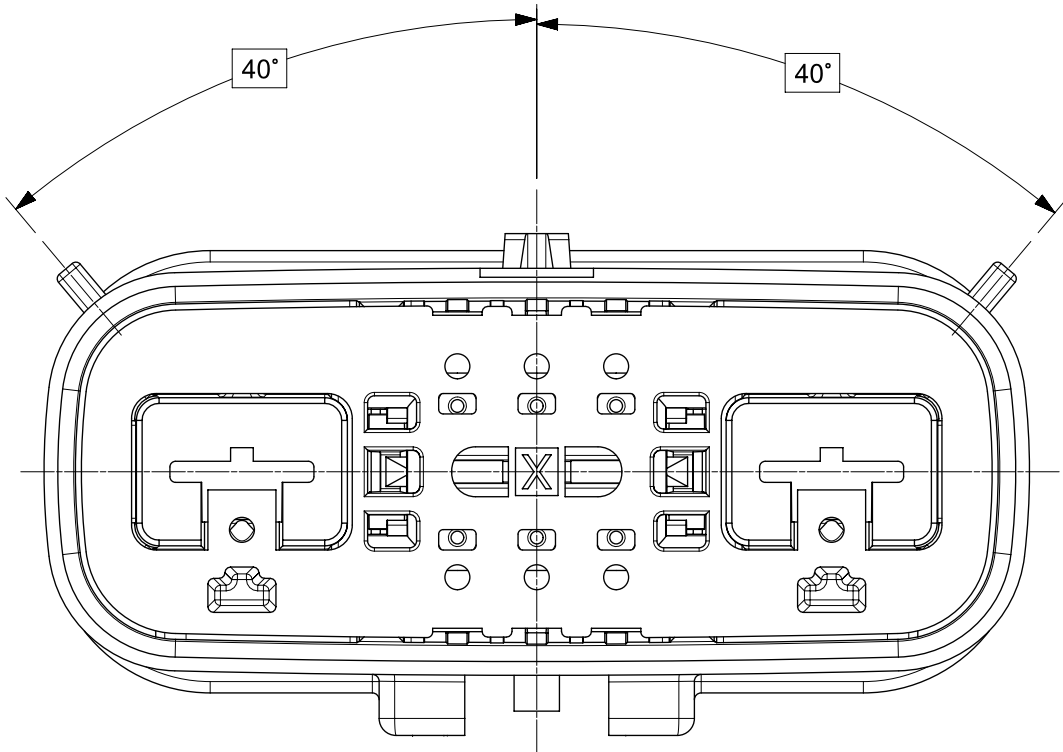
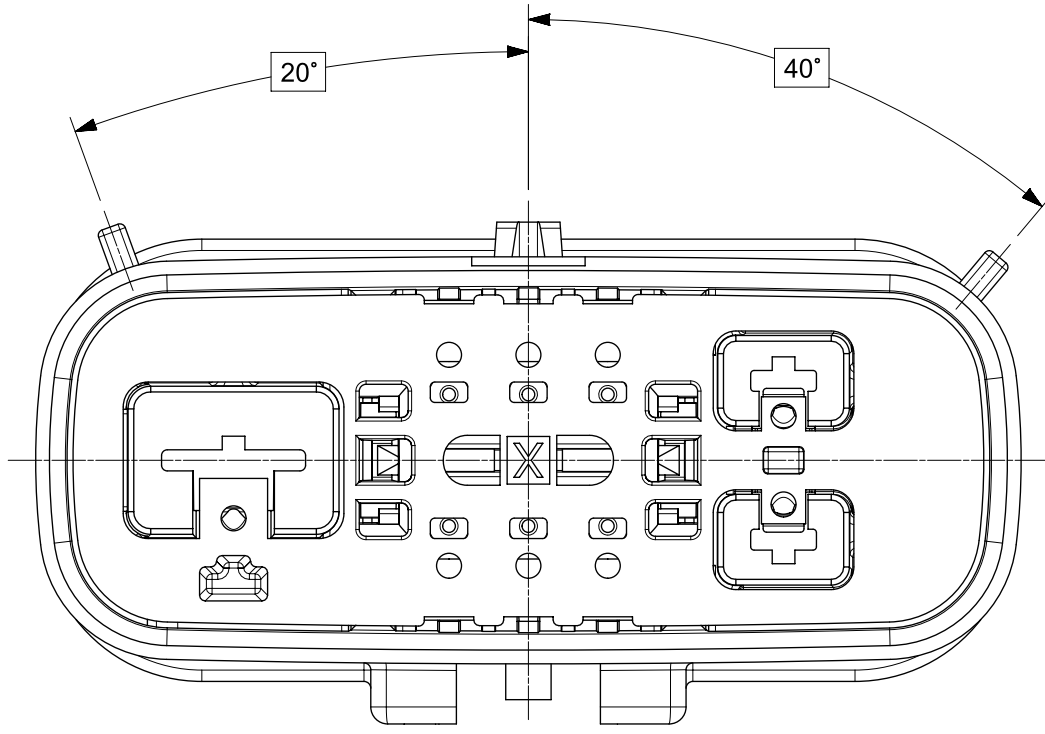
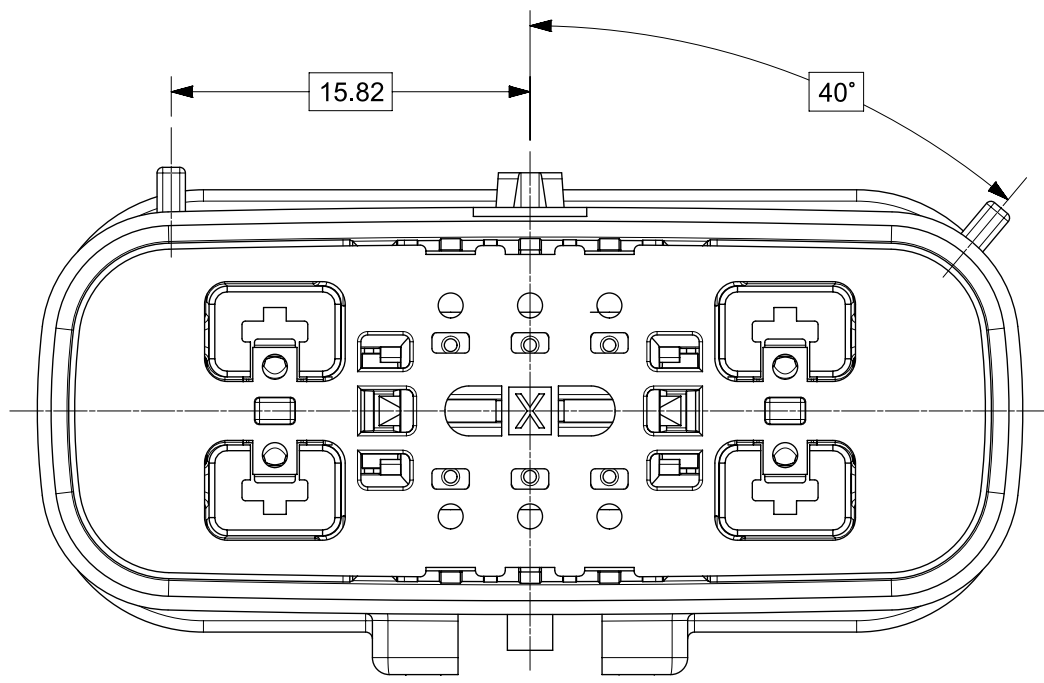
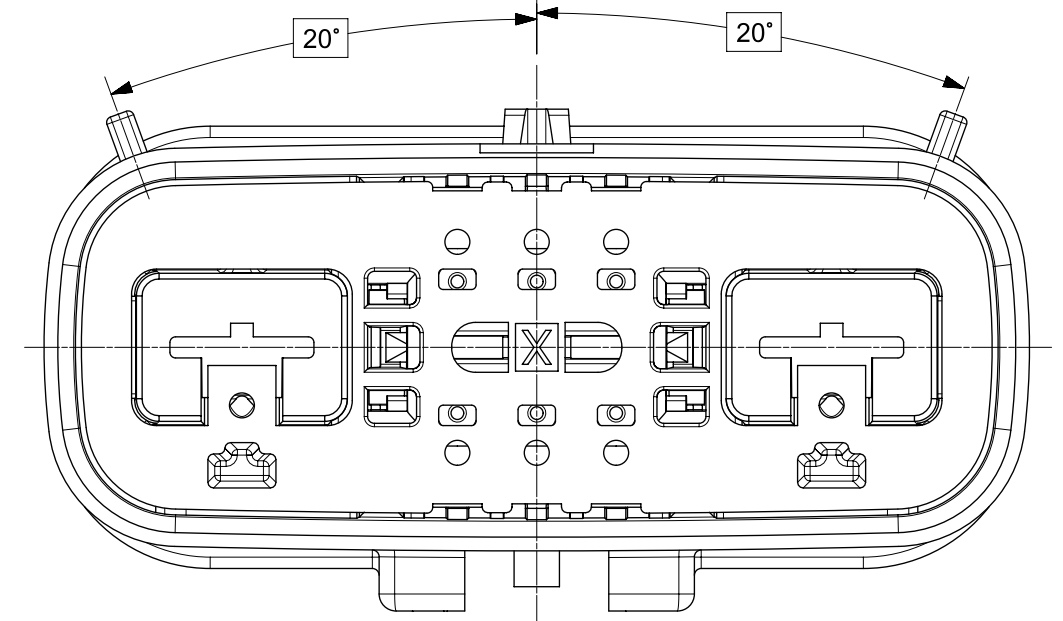
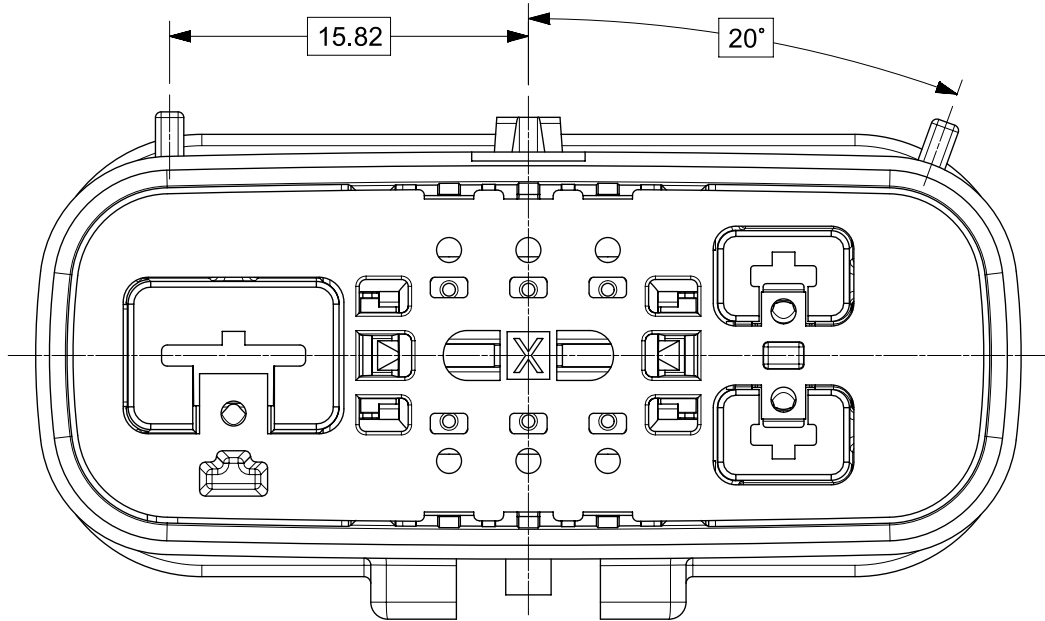
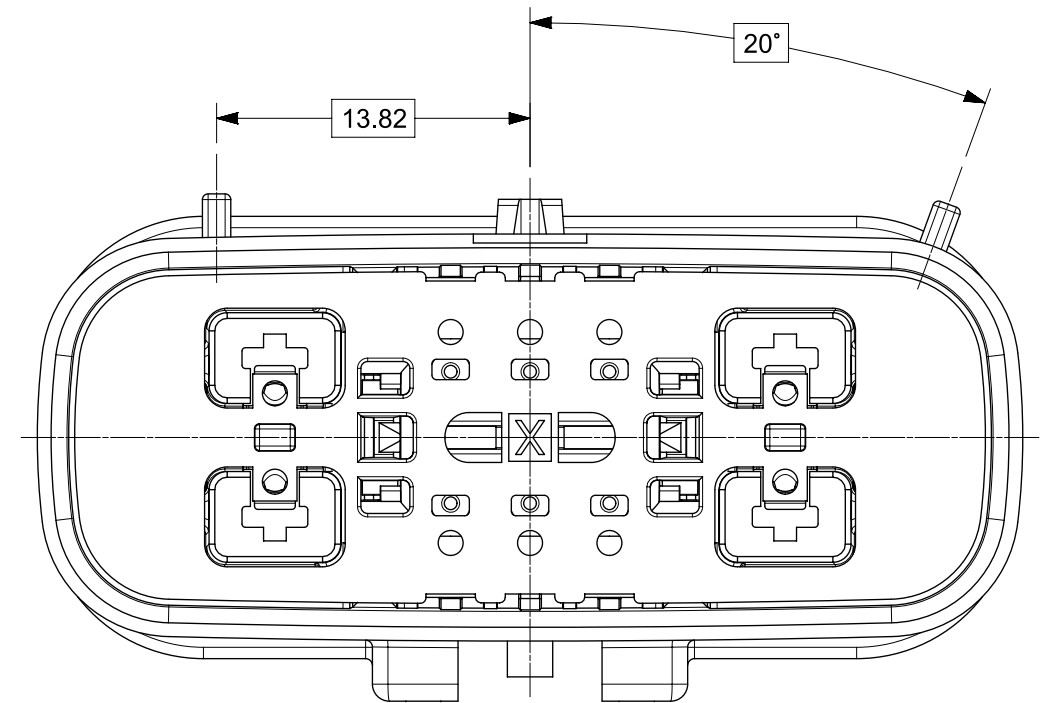
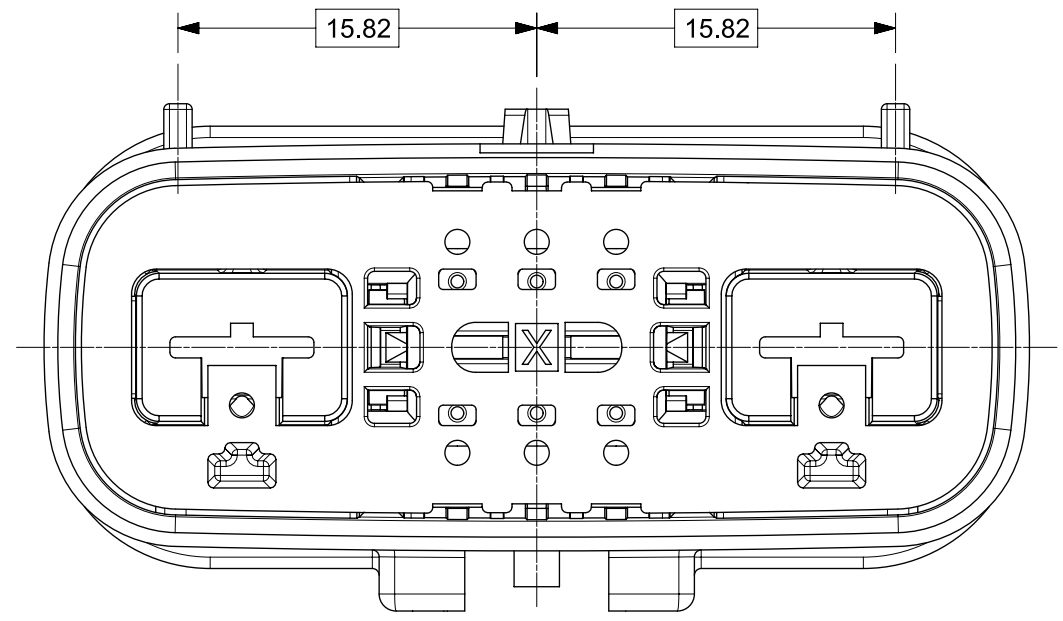
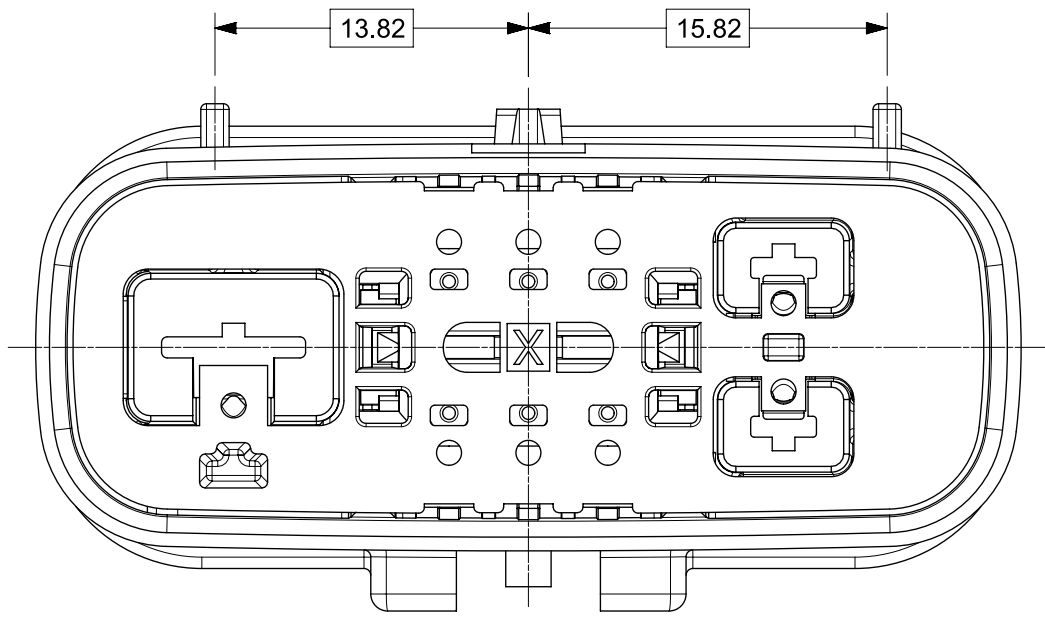
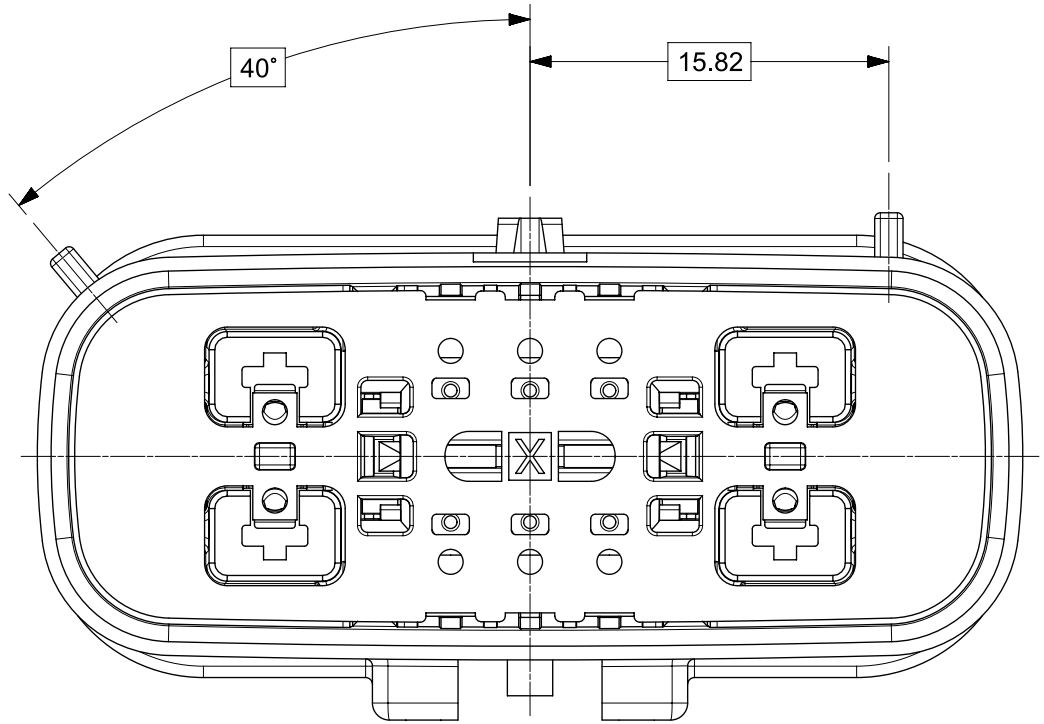
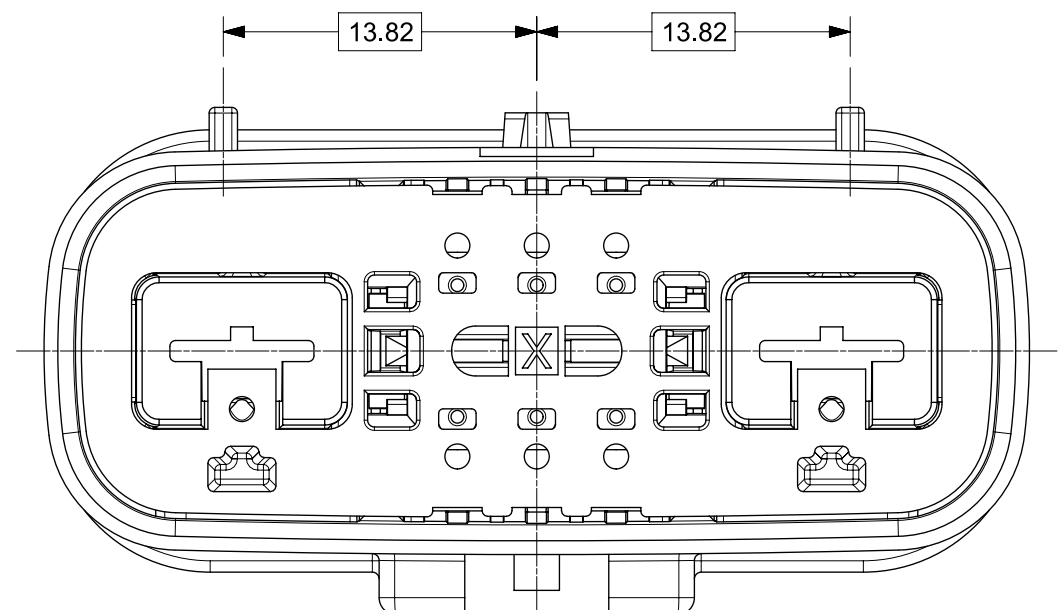
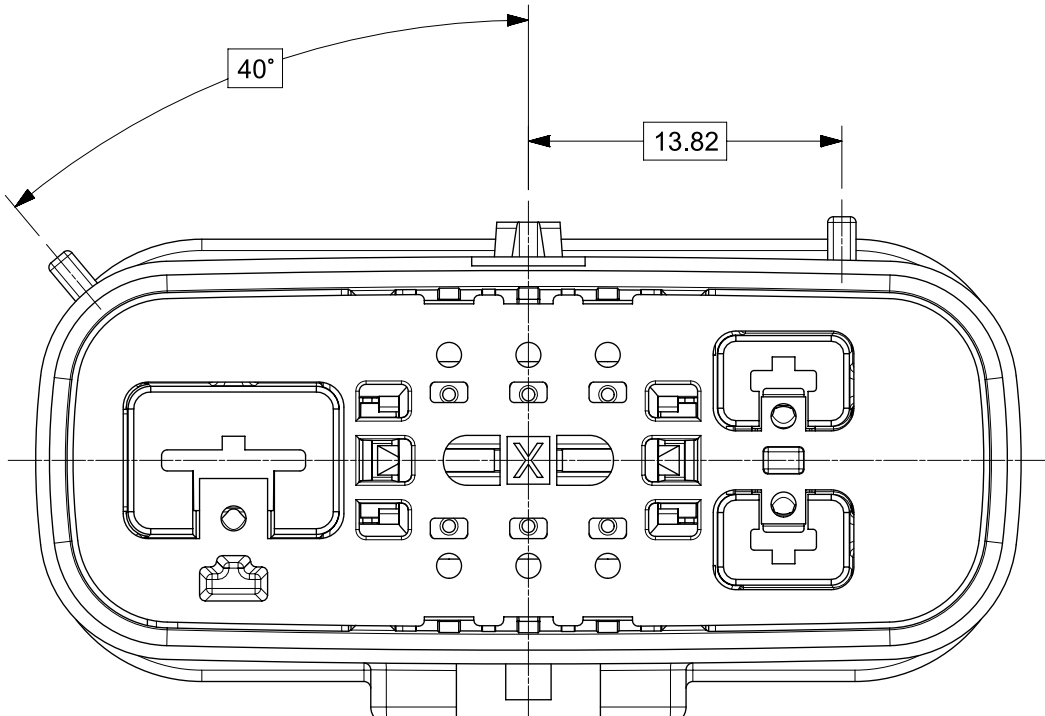
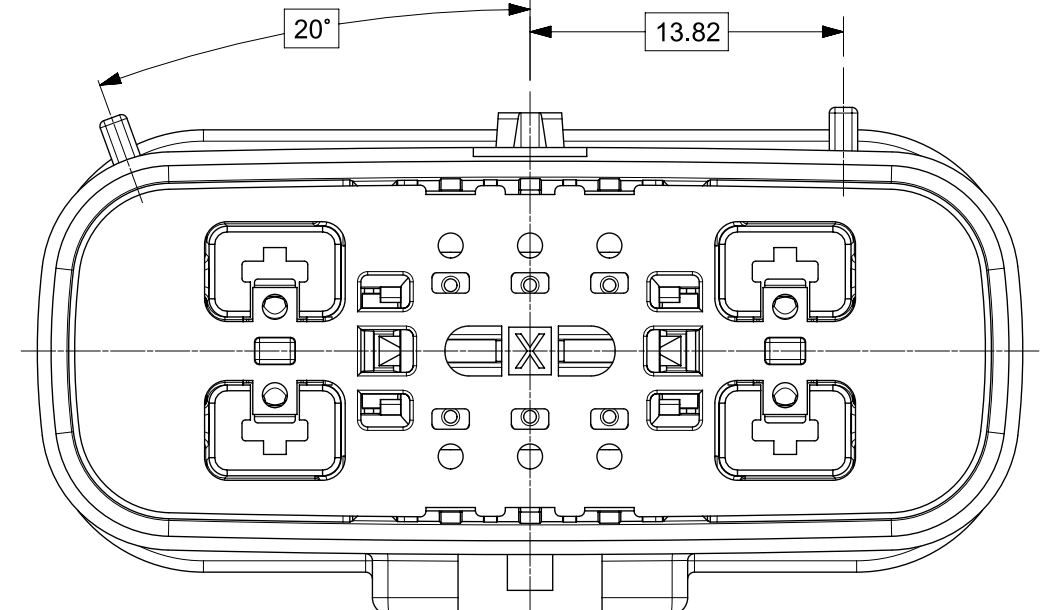
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9W HYBRID

10W HYBRID

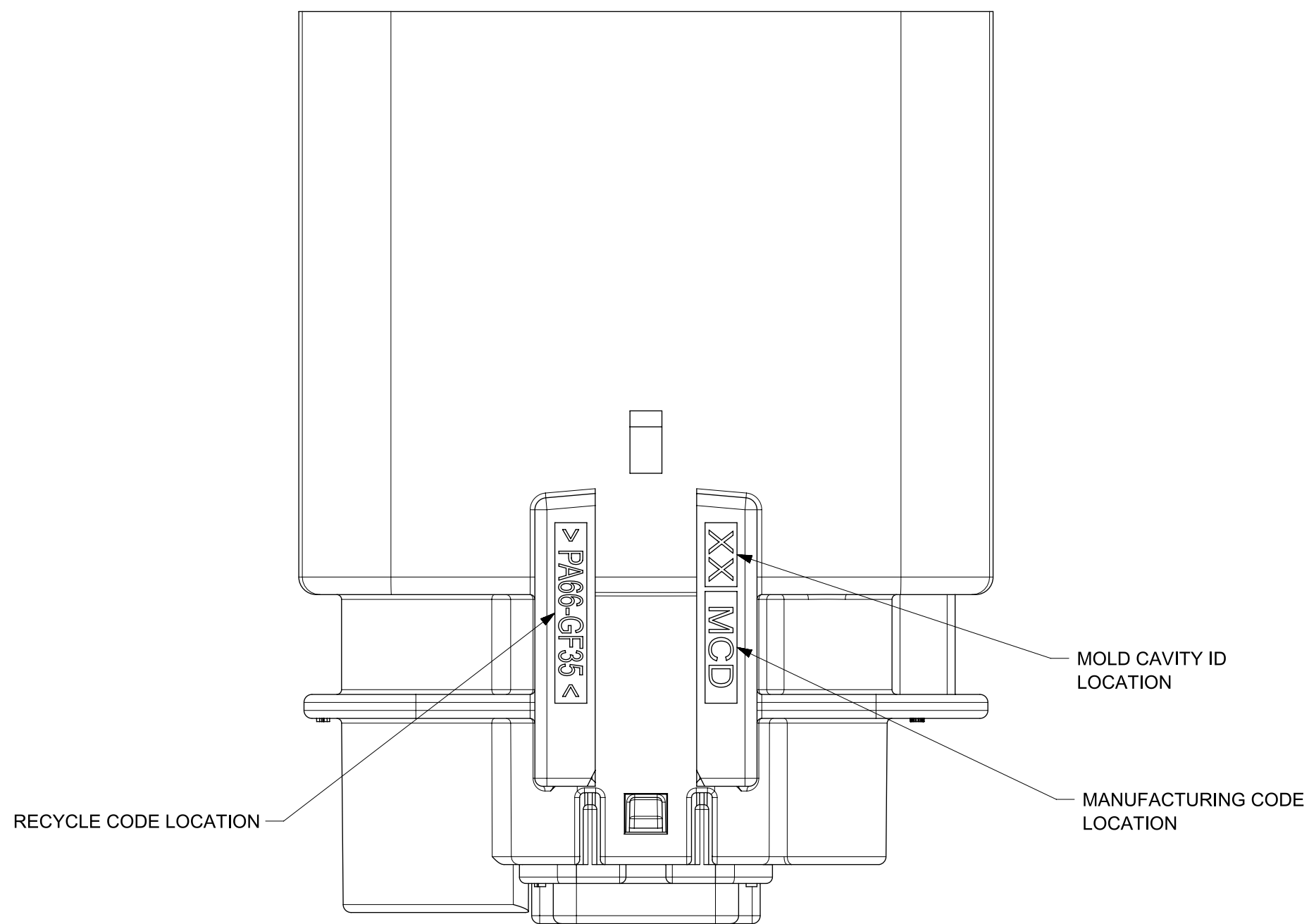
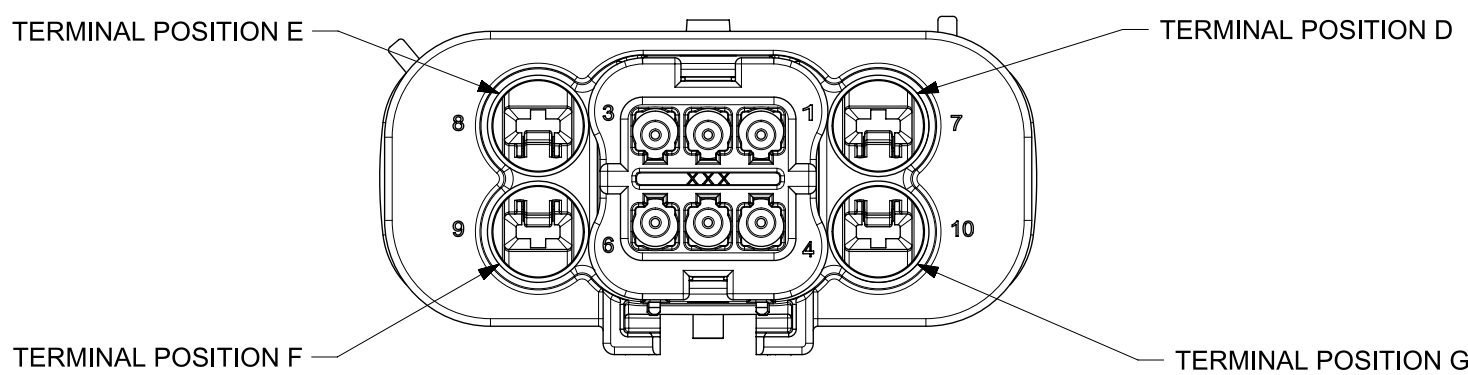
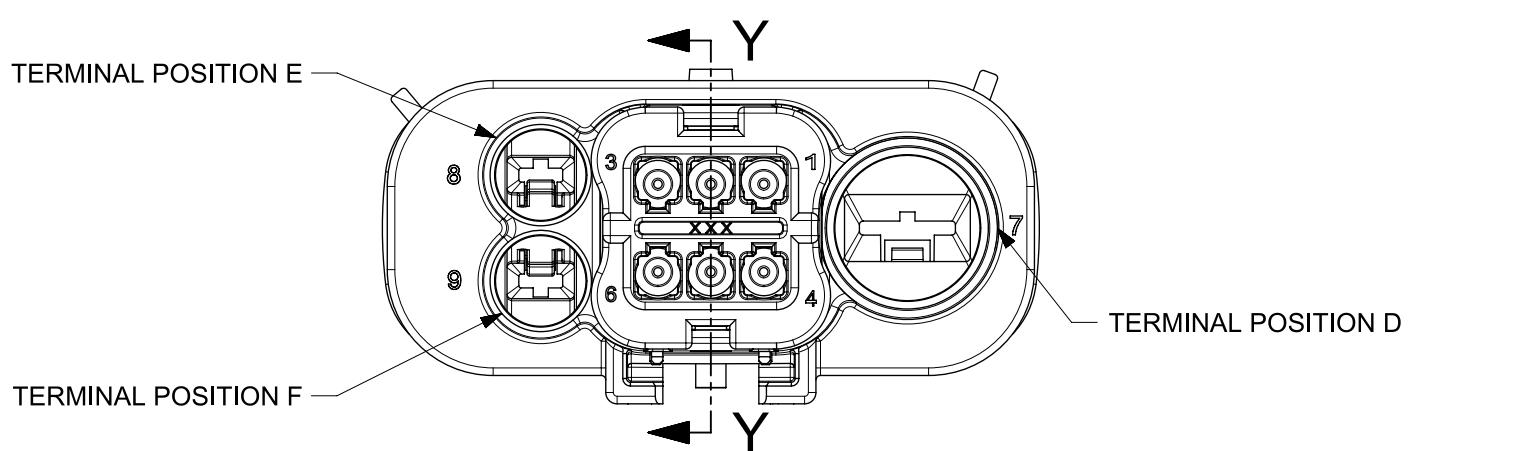
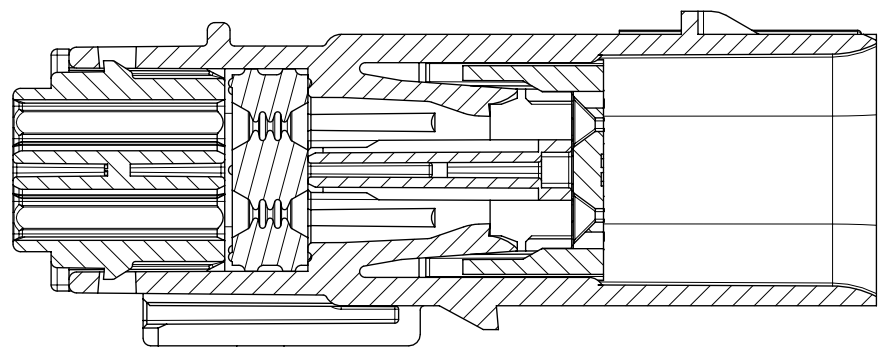
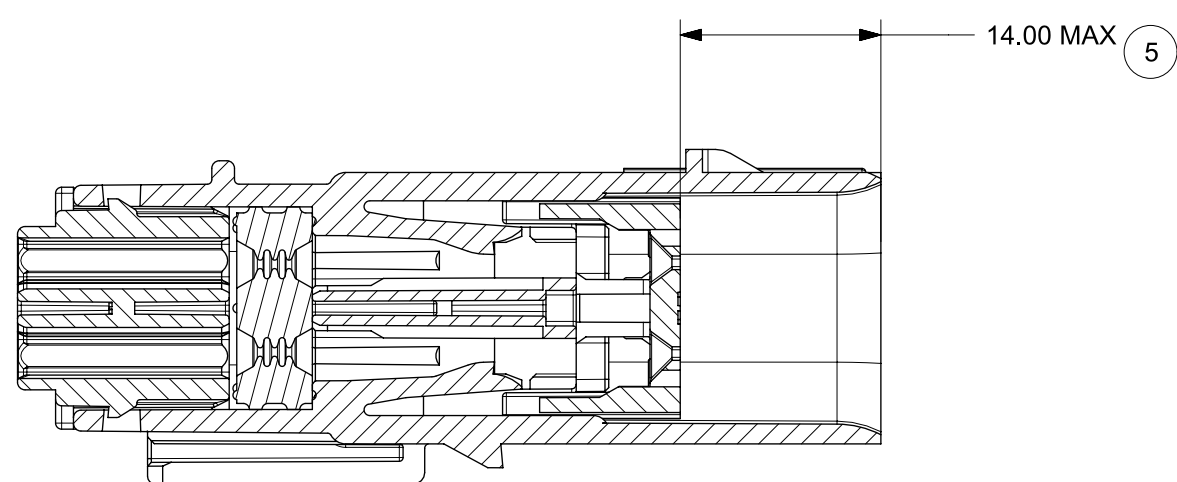
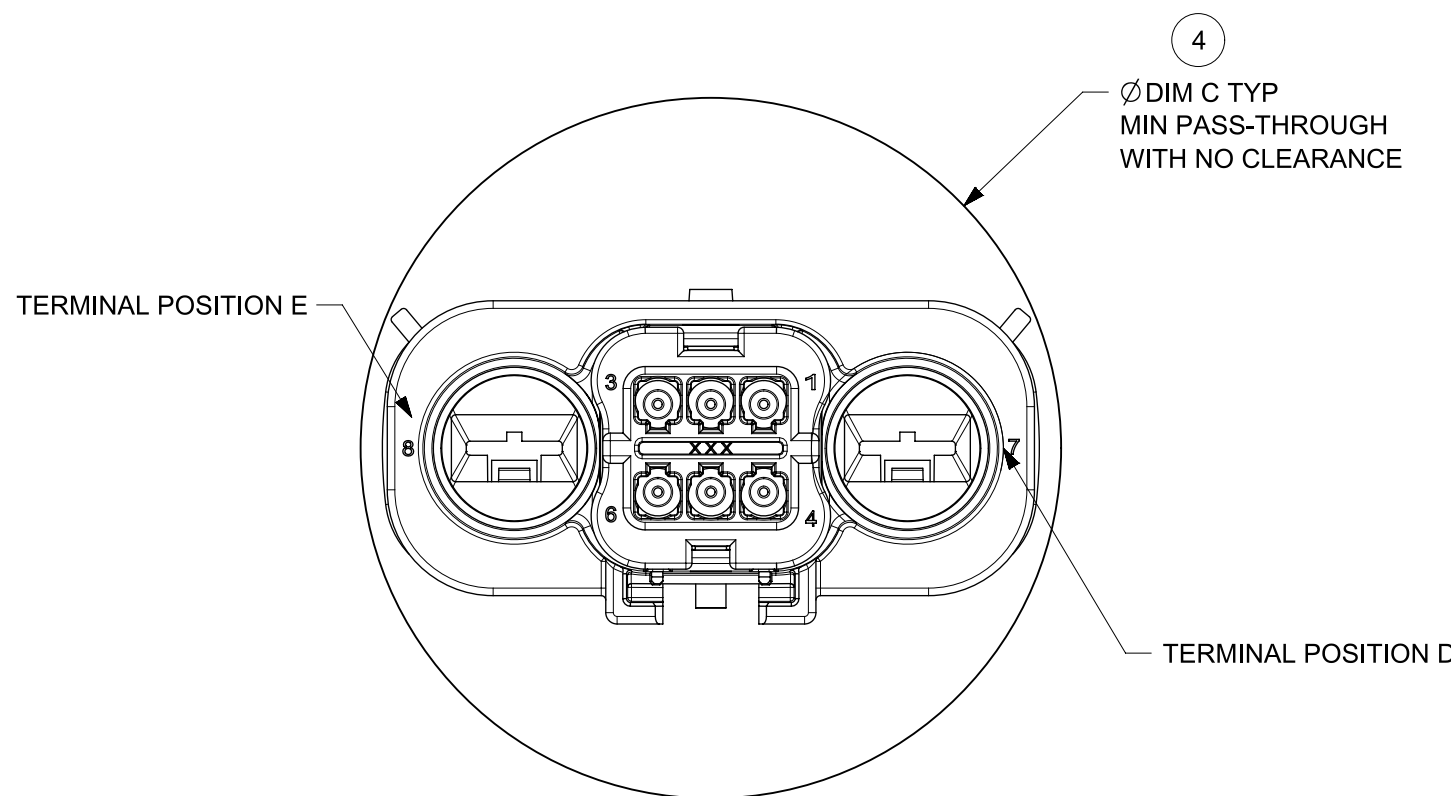
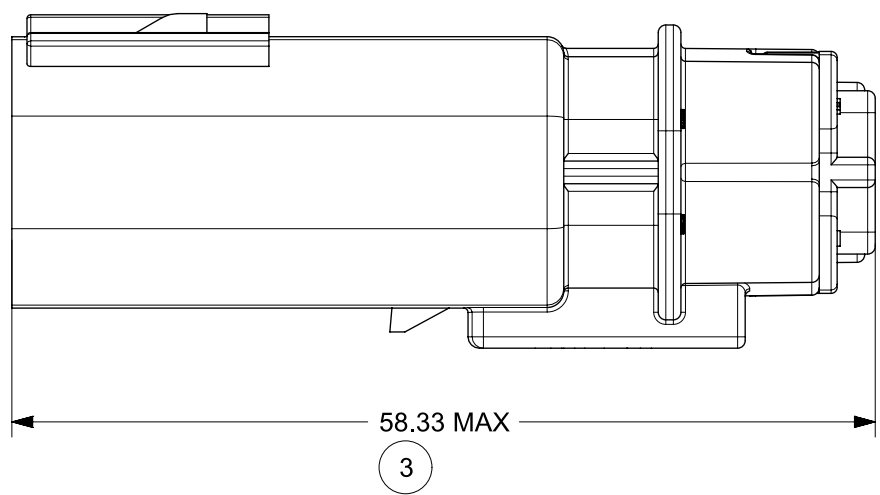
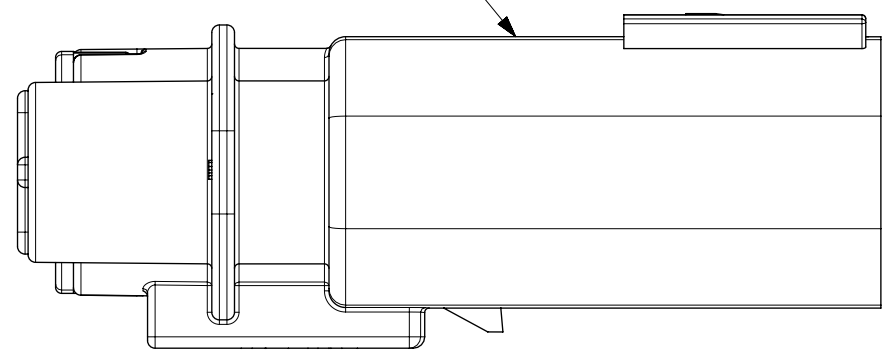


FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
	DIMENSION UNITS		SCALE		CURRENT REV DESC: Changed the document restriction to General Market.				molex MX150 HYBRID BLADE DUAL 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 DOCUMENT NUMBER 1600770001 DOC TYPE PSD DOC PART 000 REVISION A5							
	2 PLACES		±													
	1 PLACE		±													
	0 PLACES		±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING											SERIES	
						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		±												
	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		3 OF 7	
molex MX150 HYBRID BLADE DUAL ROW SEALED ASSY DUAL ROW SEALED ASSEMBLY MAT SEAL PRODUCT SALES DRAWING DOCUMENT NUMBER 1600770001 DOC TYPE PSD DOC PART 000 REVISION A5 MATERIAL NUMBER CUSTOMER GENERAL MARKET SHEET NUMBER 3 OF 7															

CHARTED DIMENSIONS							
DESCRIPTION	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



FUNCTIONAL SYMBOLS F A = 0 F E = 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					STATUS: Production DRWN: Mahesh KP CHK'D: Ryan Dunn APPR: Ryan Dunn 2023-03-21 2023-03-21 2023-03-21										PRODUCT SALES DRAWING DOCUMENT NUMBER 1600770001 DOC TYPE PSD DOC PART 000 REVISION A5																			
	mm					1:1																																		
	GENERAL TOLERANCES (UNLESS SPECIFIED)																																							
	ANGULAR TOL ± 0.5°																																							
	4 PLACES ±																																							
	3 PLACES ±										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										THIRD ANGLE PROJECTION A1-SIZE 160077										MATERIAL NUMBER GENERAL MARKET SHEET NUMBER 4 OF 7									
	2 PLACES ±																																							
	1 PLACE ±																																							
	0 PLACES ±																																							

The diagram illustrates the MX150 8W Hybrid Blade assembly. It includes a top-down view of the blade housing with terminal positions 7 and 8 labeled. A detailed view of the internal terminal block shows connections for PLR (Power Line Reference), MAT SEAL, GROMMET CAP, and HOUSING. A table below provides specifications for the assembly, including abbreviations, descriptions, colors, materials, and optional attachments.

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 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				
KEY A, BLACK	160079-3001	A-BLK	GCP	PLR	M									SALEABLE		TBD	TBD
KEY B, LIGHT GRAY	160079-3002	B-LG	GCP	PLR	M									SALEABLE		TBD	TBD
KEY C, DARK GRAY	160079-3003	C-DG	GCP	PLR	M									SALEABLE		TBD	TBD
KEY D, STONE GRAY	160079-3004	D-SG	GCP	PLR	M									SALEABLE		TBD	TBD
KEY A BLOCKED, BLACK	160079-3005	A-BLK	GCP	PLR	M							7		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