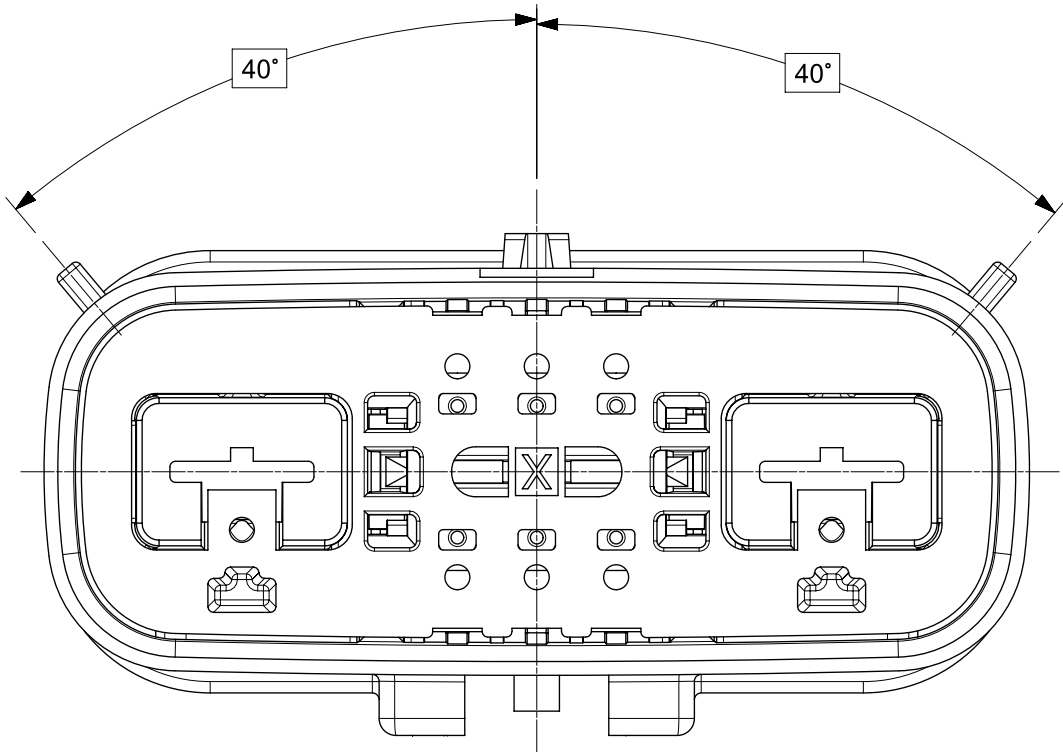
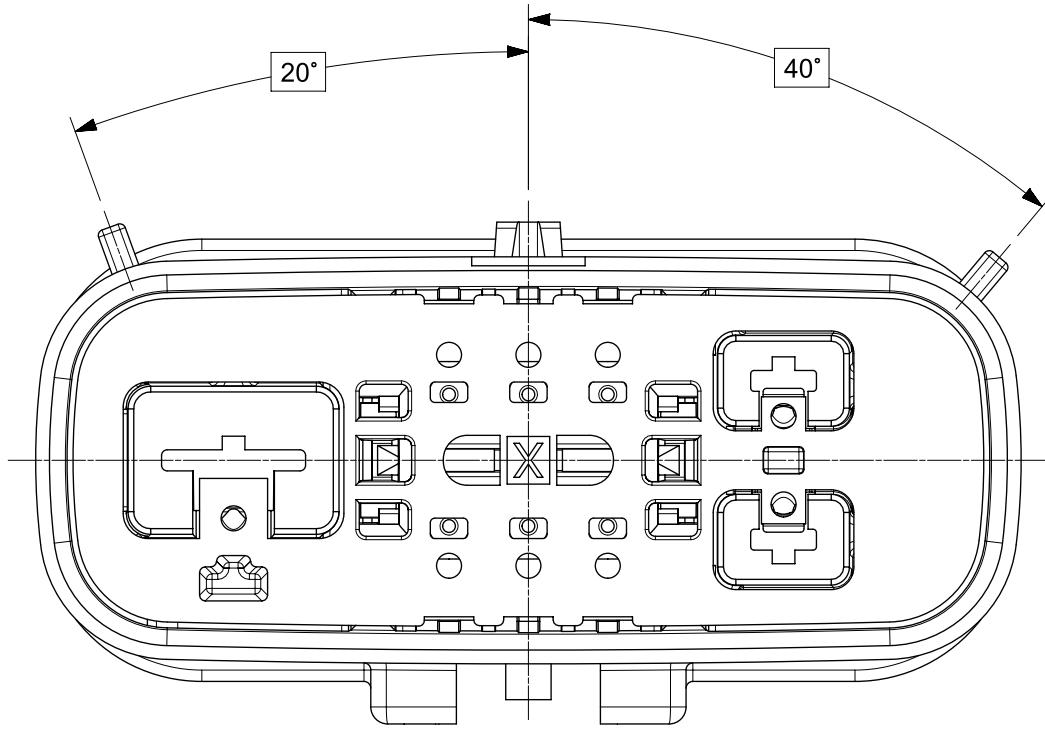
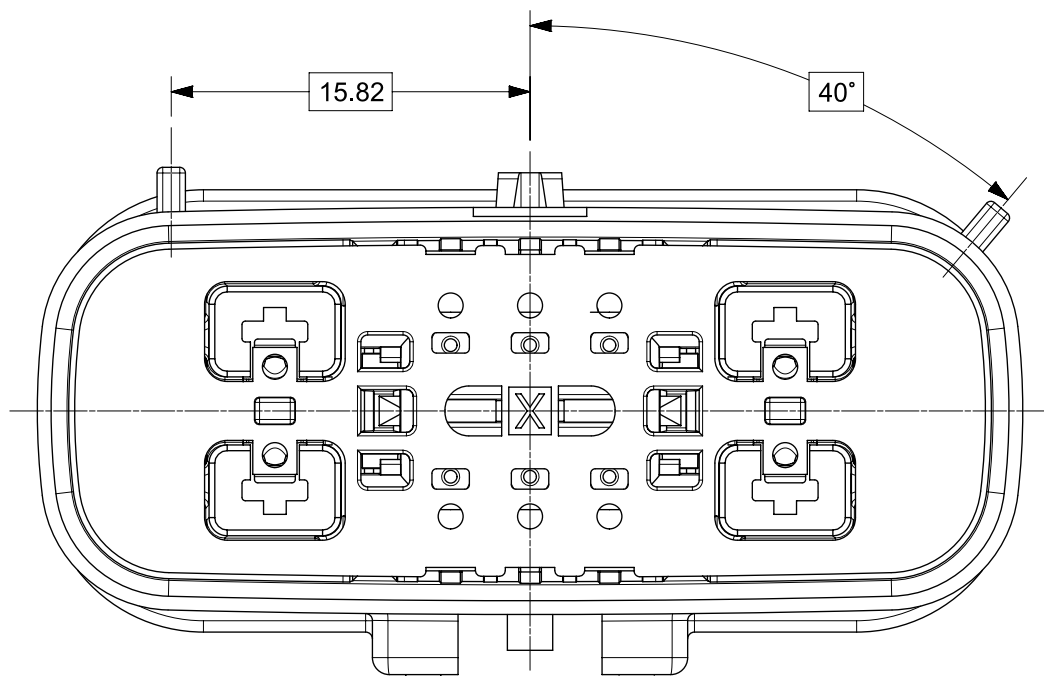
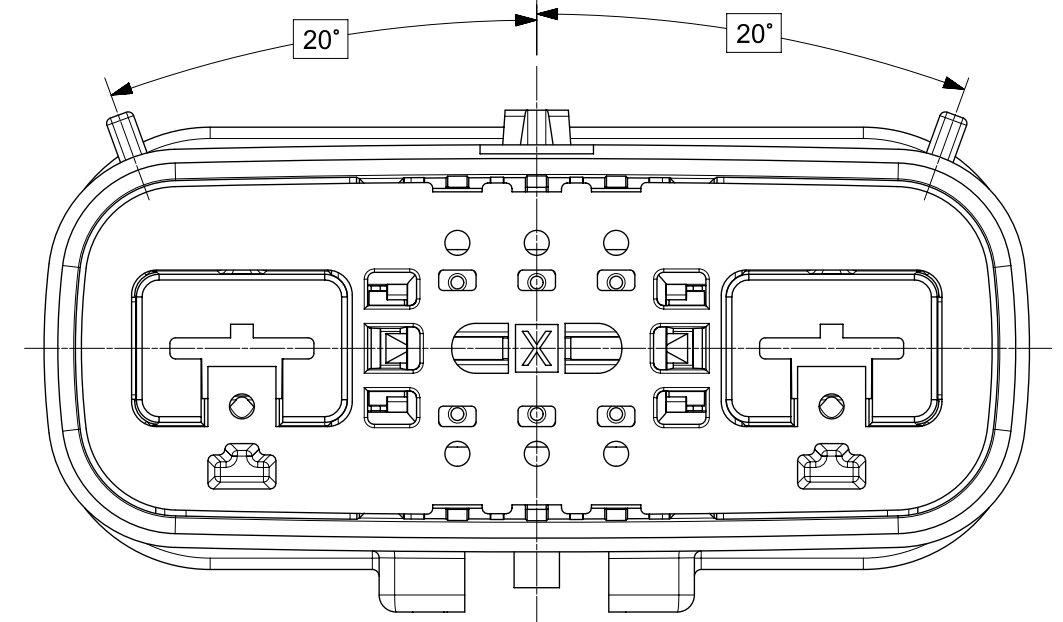
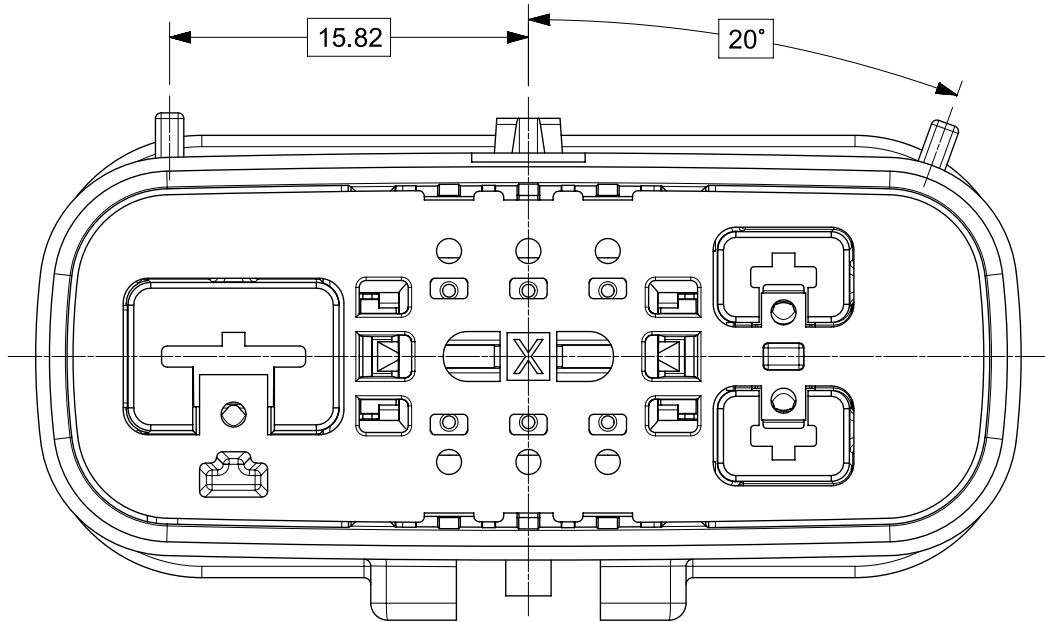
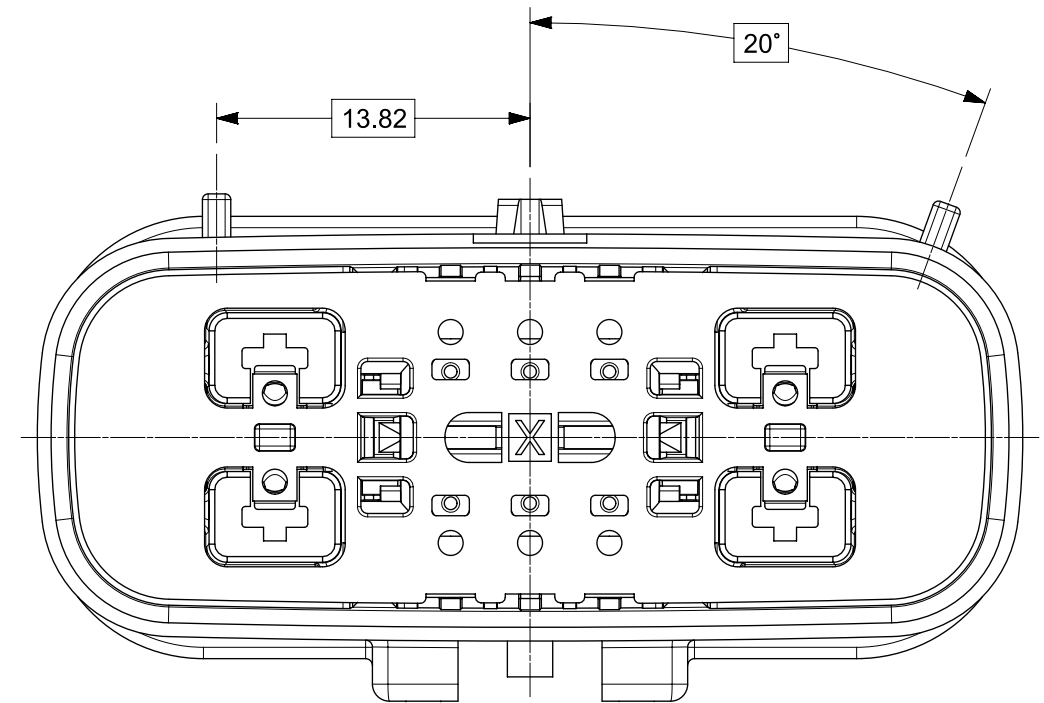
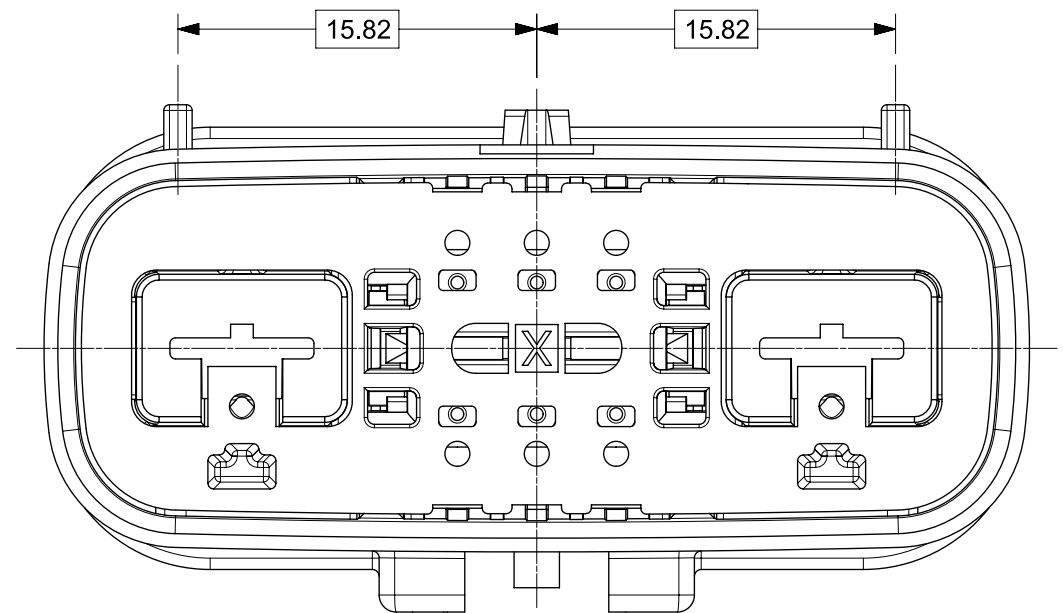
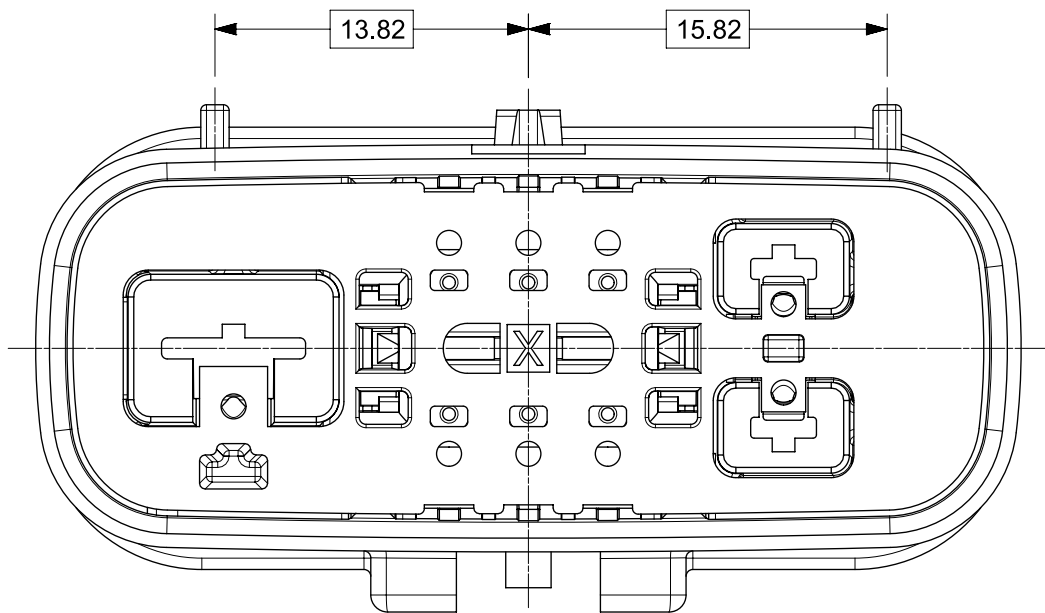
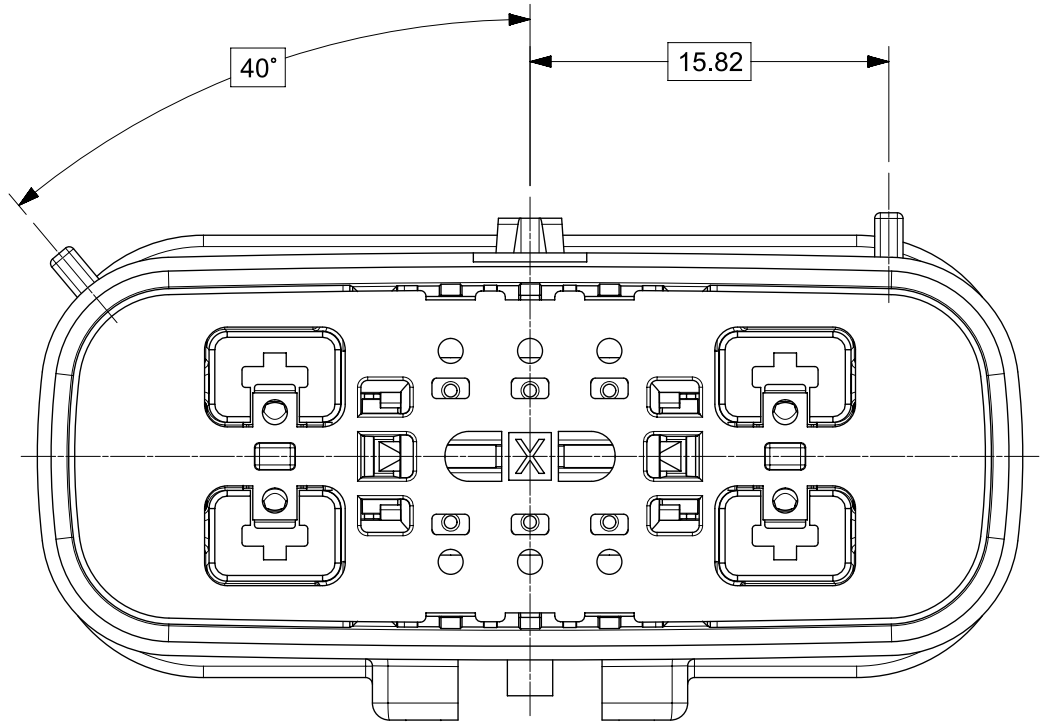
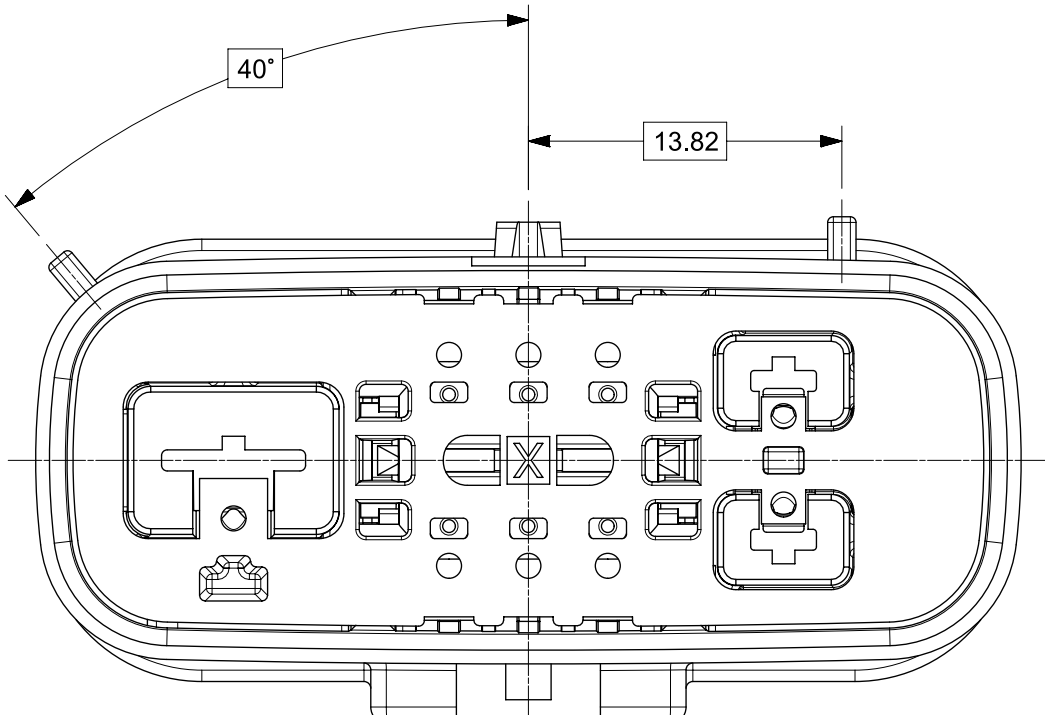
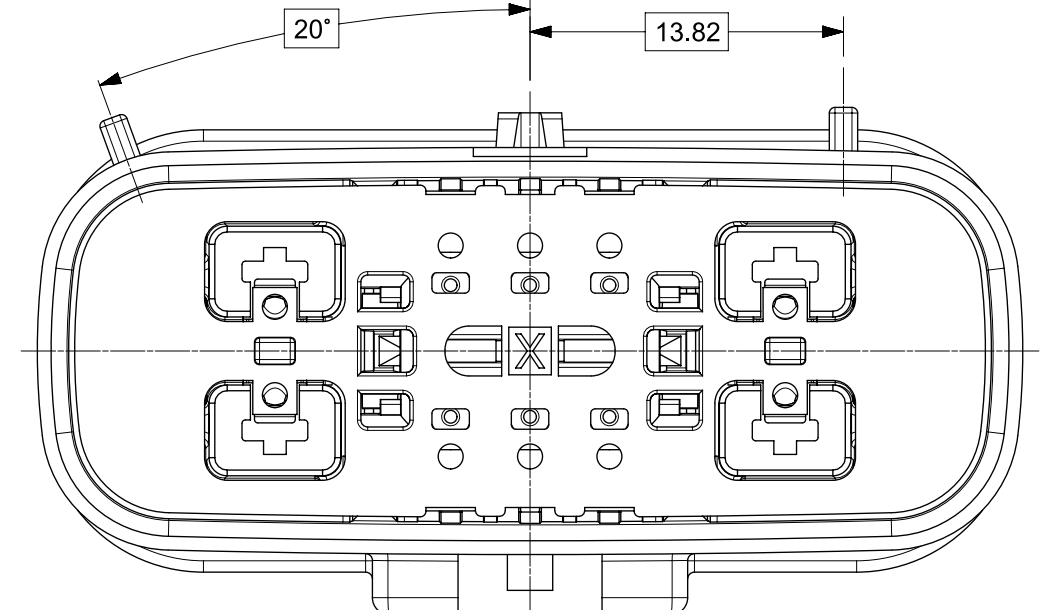




FORMAT TO-D-905-A1

FORMAT TO-D-905-A1

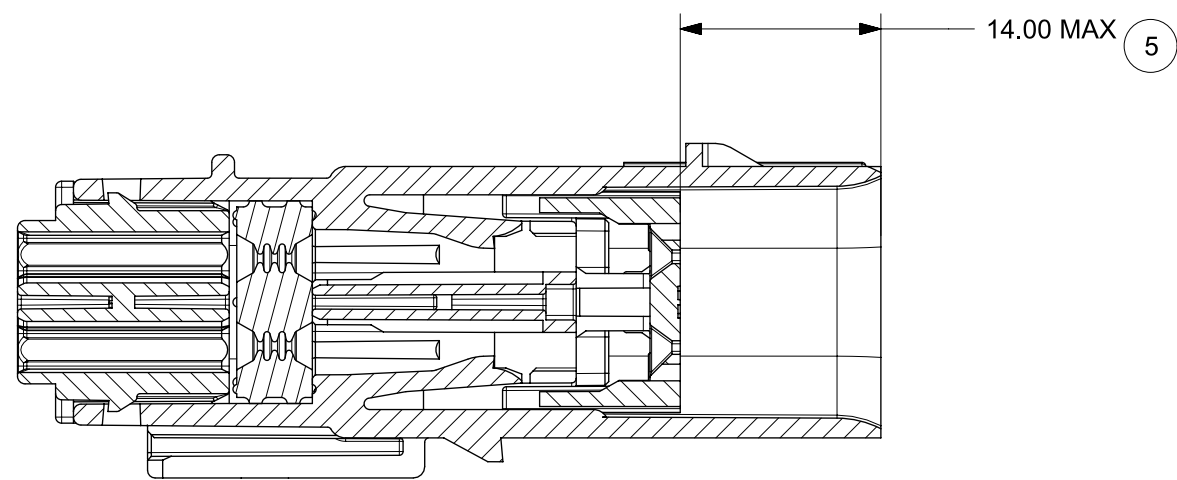
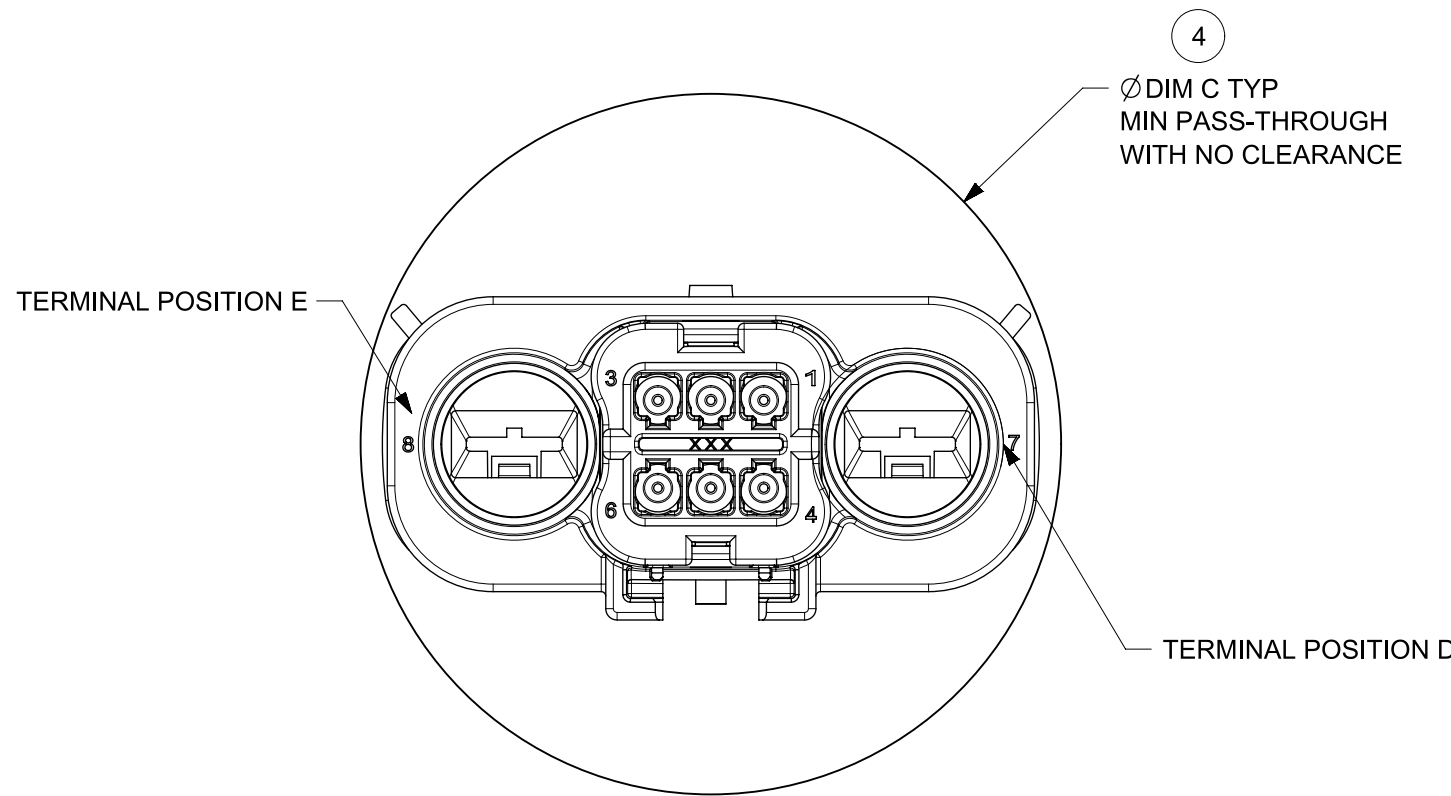
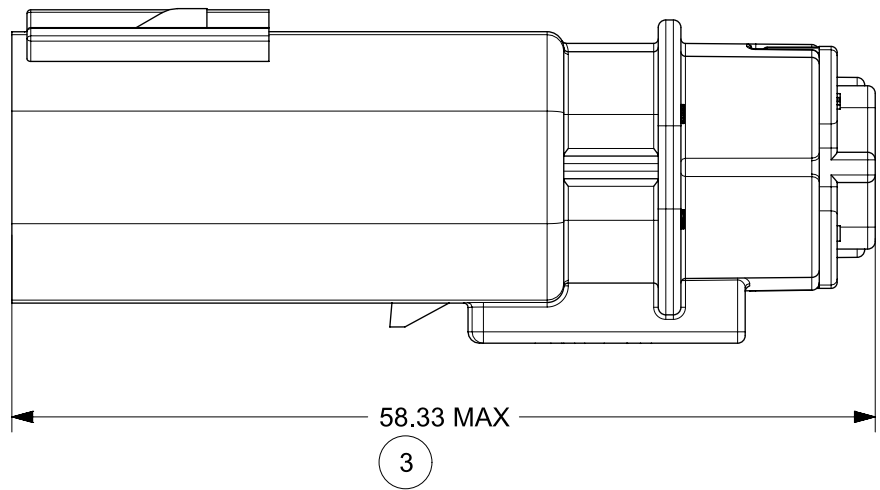
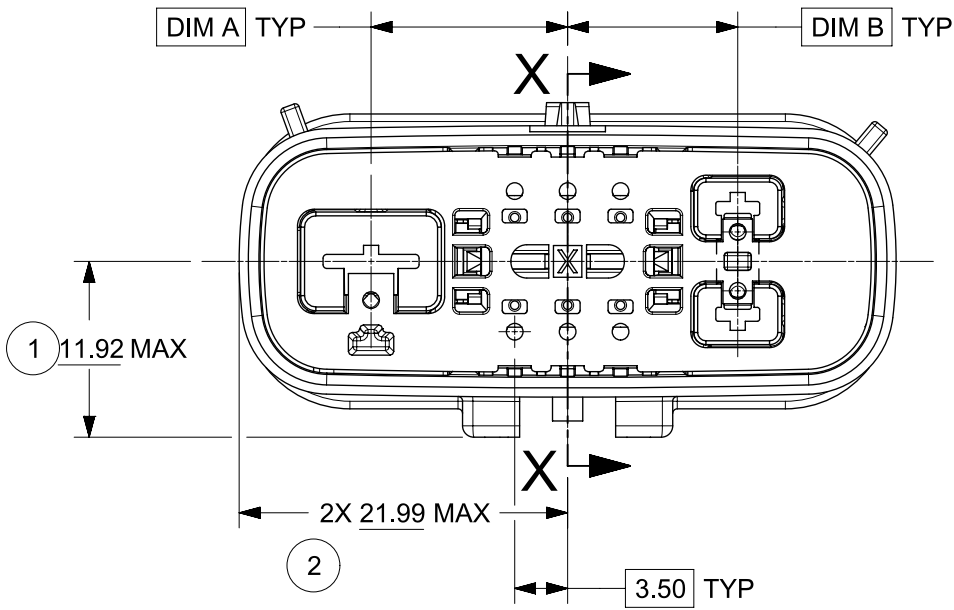
	8W HYBRID	9W HYBRID	10W HYBRID
KEY A			
KEY B			
KEY C			
KEY D			

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					
	<b>mm</b>	<b>3:1</b>	<b>CURRENT REV DESC:</b> Changed the document restriction to General Market.					
	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	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

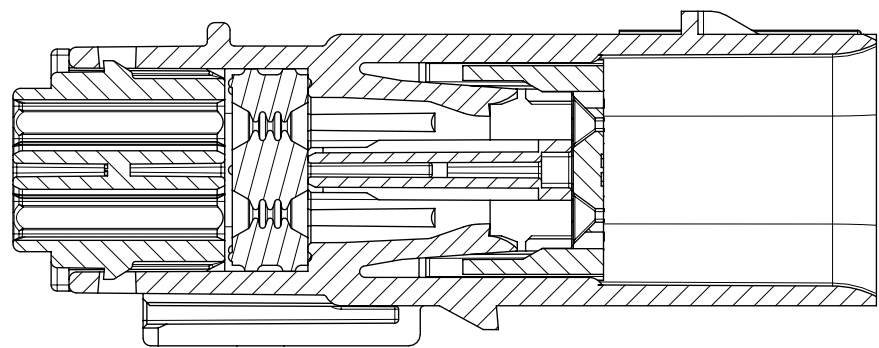
SHEET DESCRIPTION  
BLADE CONNECTOR ASSEMBLY

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

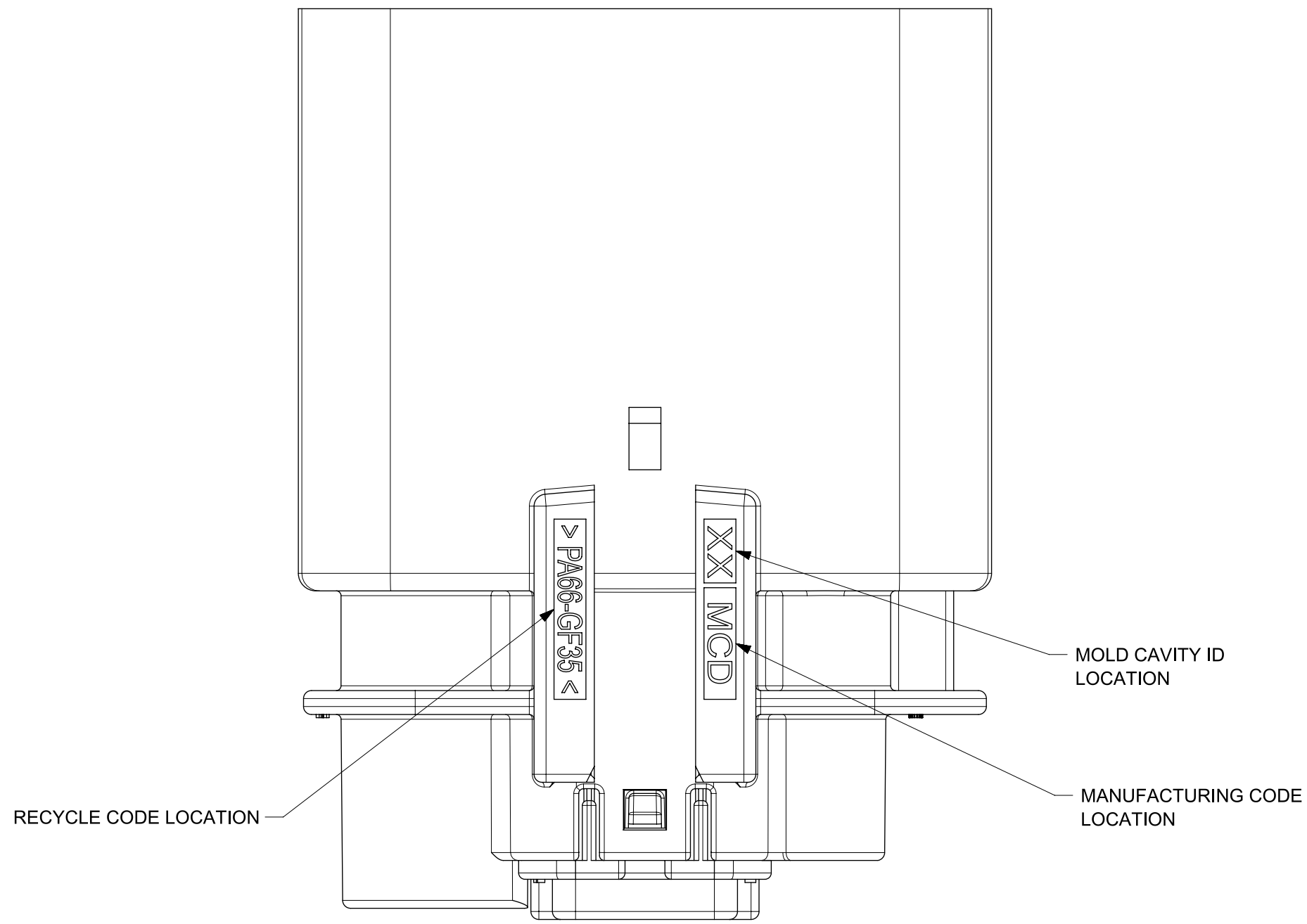
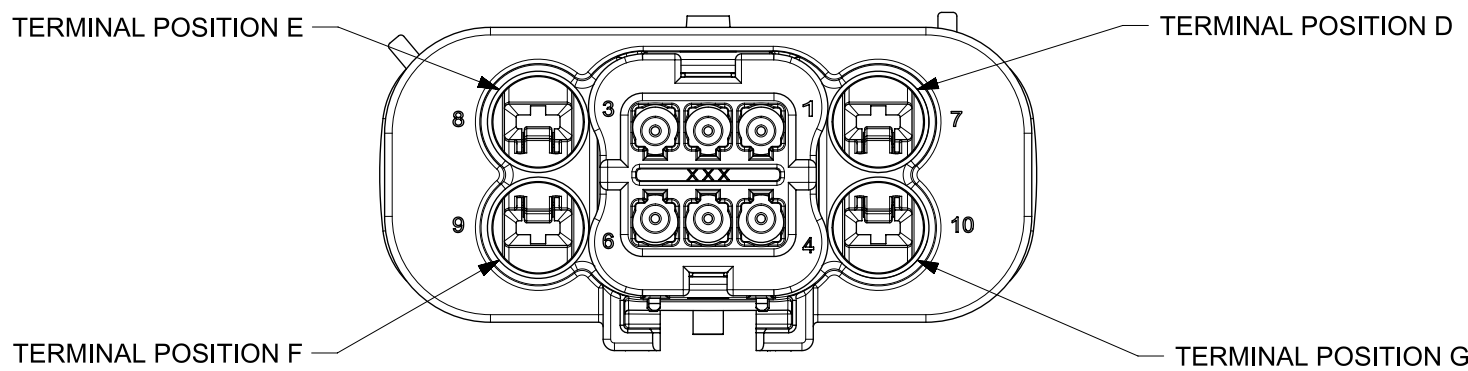
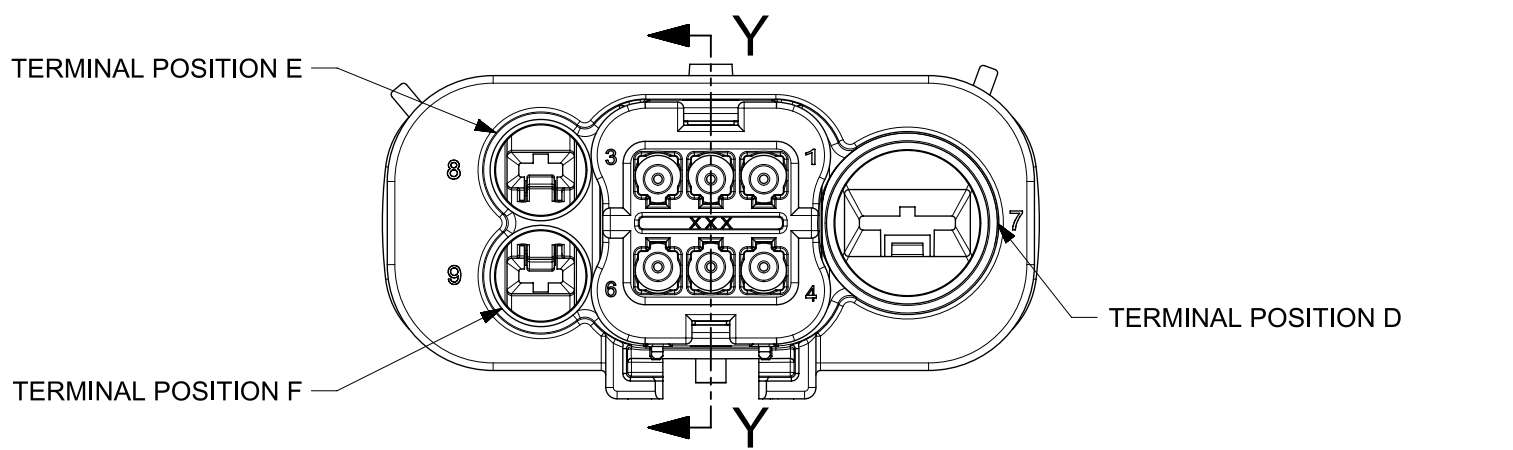
LASER MARKING ON THIS SURFACE  
SEE NOTE 3g

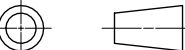


PRIMARY LOCK REINFORCEMENT (PLR)  
SHOWN IN PRE - STAGE POSITION  
SECTION Y-Y



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														
	GENERAL TOLERANCES (UNLESS SPECIFIED)				molex												
	ANGULAR TOL ± 0.5°																
	4 PLACES ±		STATUS: Production DRWN: Mahesh KP CHK'D: Ryan Dunn APPR: Ryan Dunn		2023-03-21 2023-03-21 2023-03-21		MX150 HYBRID BLADE DUAL ROW SEALED ASSY DUAL ROW SEALED ASSEMBLY MAT SEAL										
	3 PLACES ±																
	2 PLACES ±						PRODUCT SALES DRAWING										
	1 PLACE ±																
	0 PLACES ±		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A1-SIZE		160077		1600770001		PSD		000		A5	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
												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, Grommet Cap, Mat Seal, 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						
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		



FUNCTIONAL SYMBOLS  <div><div><div>F<sub>A</sub></div><div>= 0</div></div><div><div>F</div><div>= 0</div></div><div><div>F<sub>D</sub></div><div>= 0</div></div></div> <div>DIVISIONAL SYMBOLS</div>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										<div>molex</div>  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		1:1		STATUS: Production DRWN: Mahesh KP CHK'D: Ryan Dunn APPR: Ryan Dunn  2023-03-21 2023-03-21 2023-03-21									
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
	ANGULAR TOL ± 0.5°													
	4 PLACES		±											
	3 PLACES		±											
	2 PLACES		±		THIRD ANGLE PROJECTION <div><div><div><div></div><div></div></div><div></div></div><div>A1-SIZE</div><div>160077</div></div>									
	1 PLACE		±											
	0 PLACES		±											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				PRODUCT SALES DRAWING										
				DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION		
				1600770001				PSD		000		A5		
				MATERIAL NUMBER		CUSTOMER				SHEET NUMBER				
						GENERAL MARKET				6 OF 7				

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