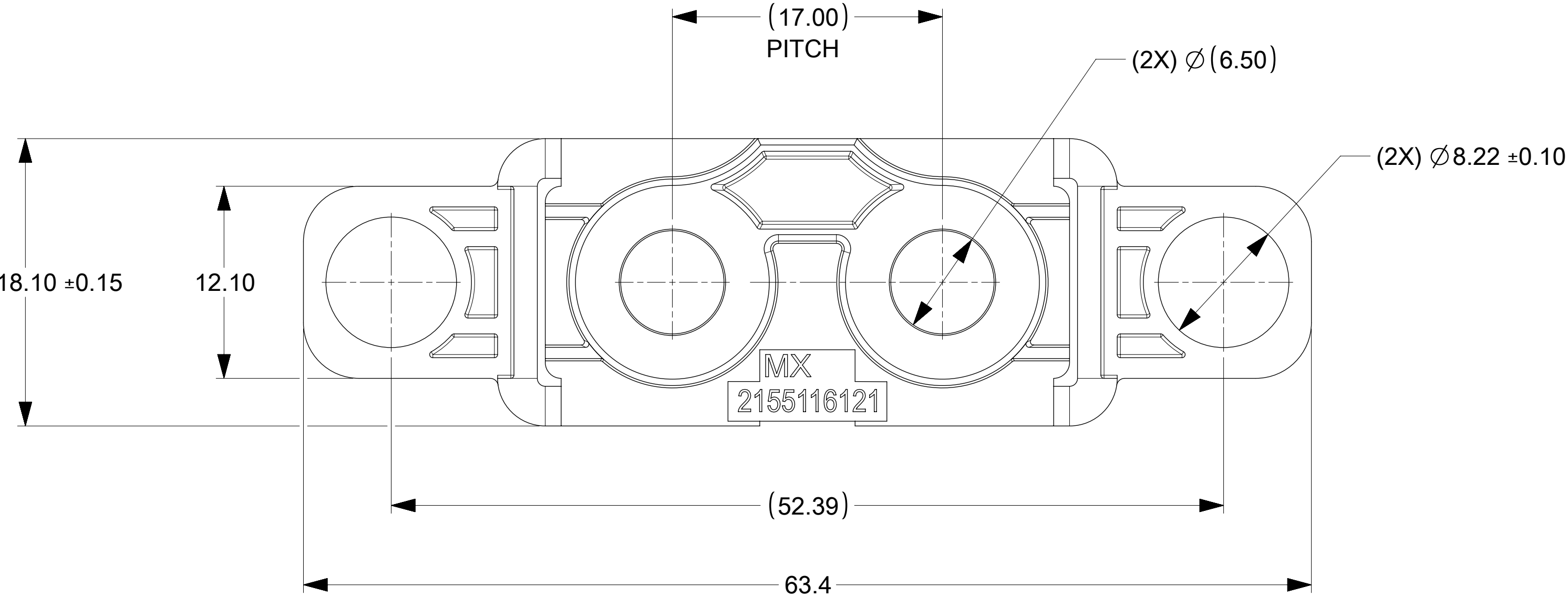
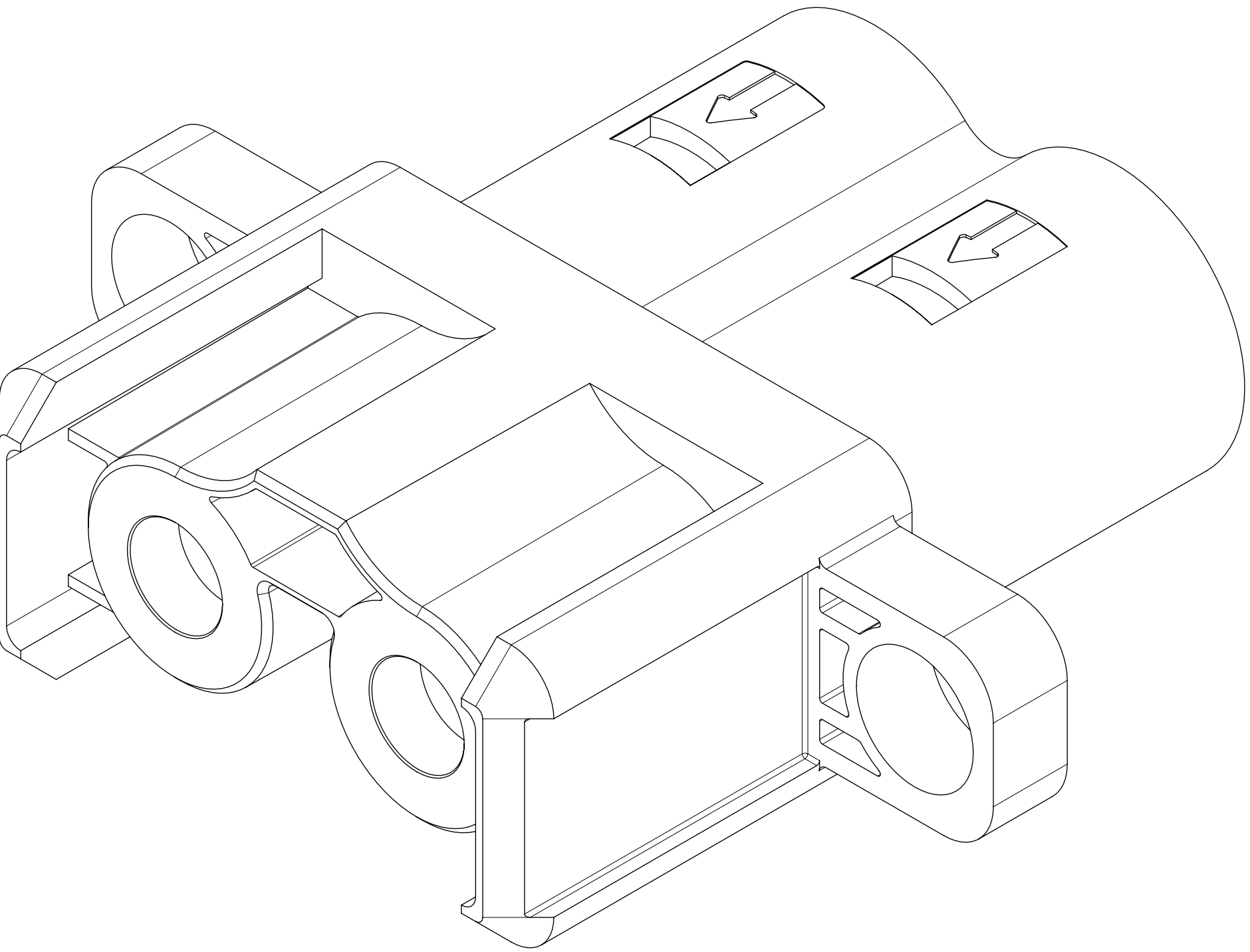
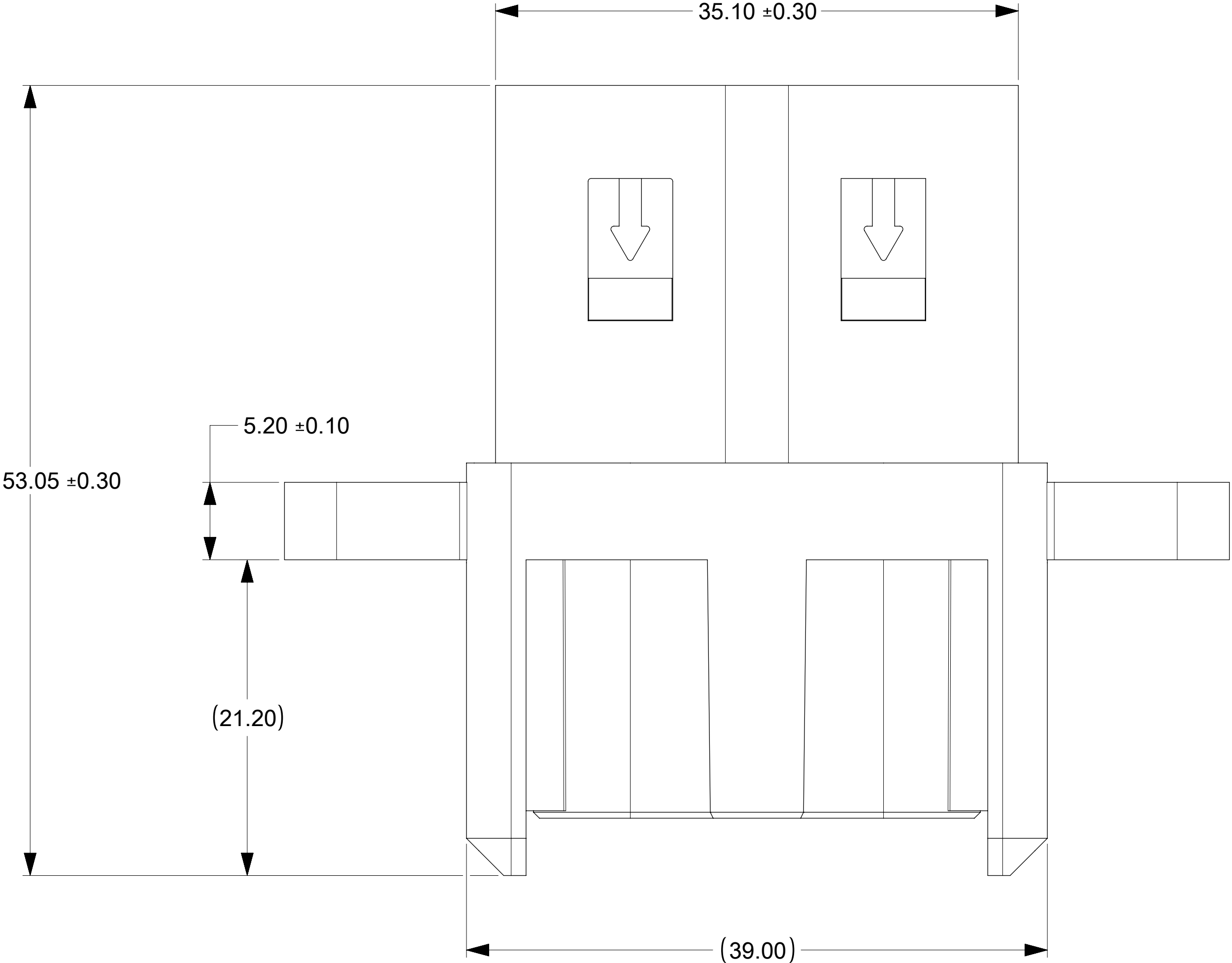
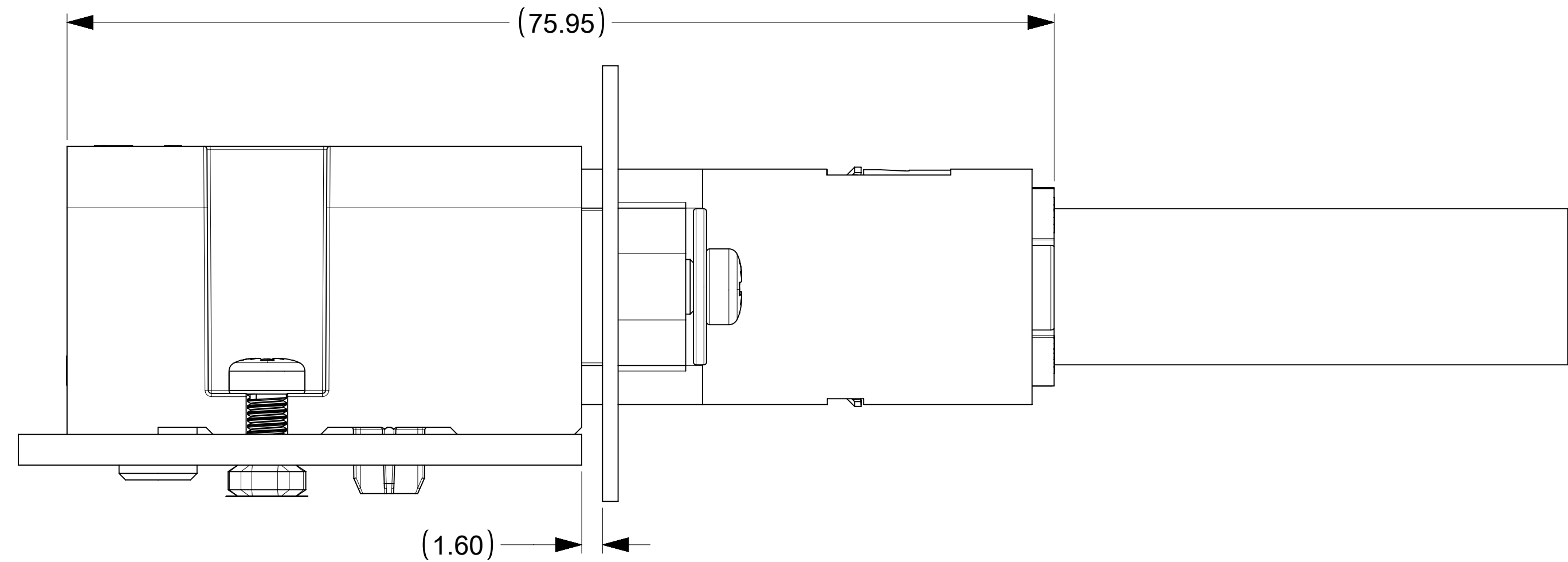
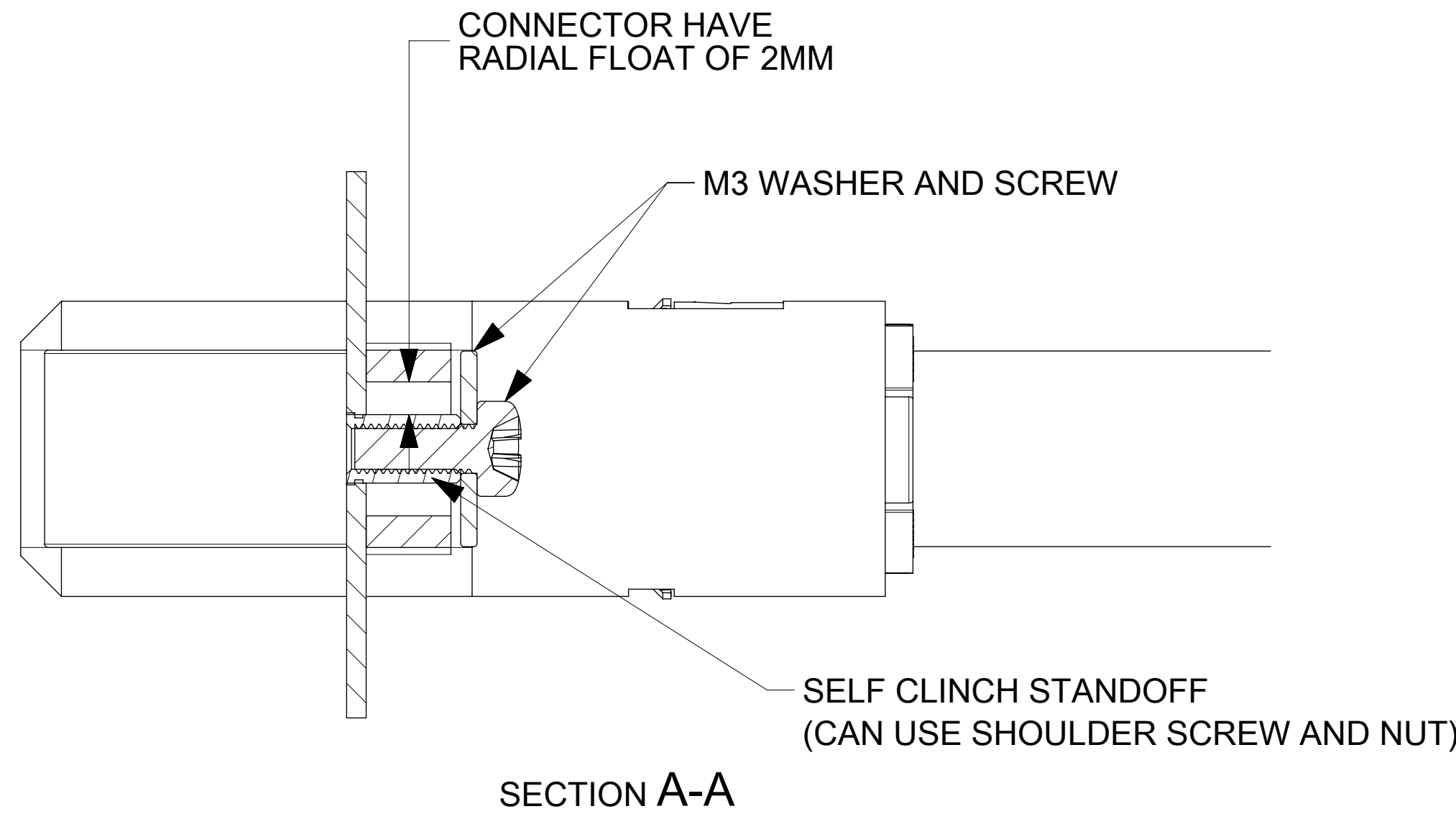
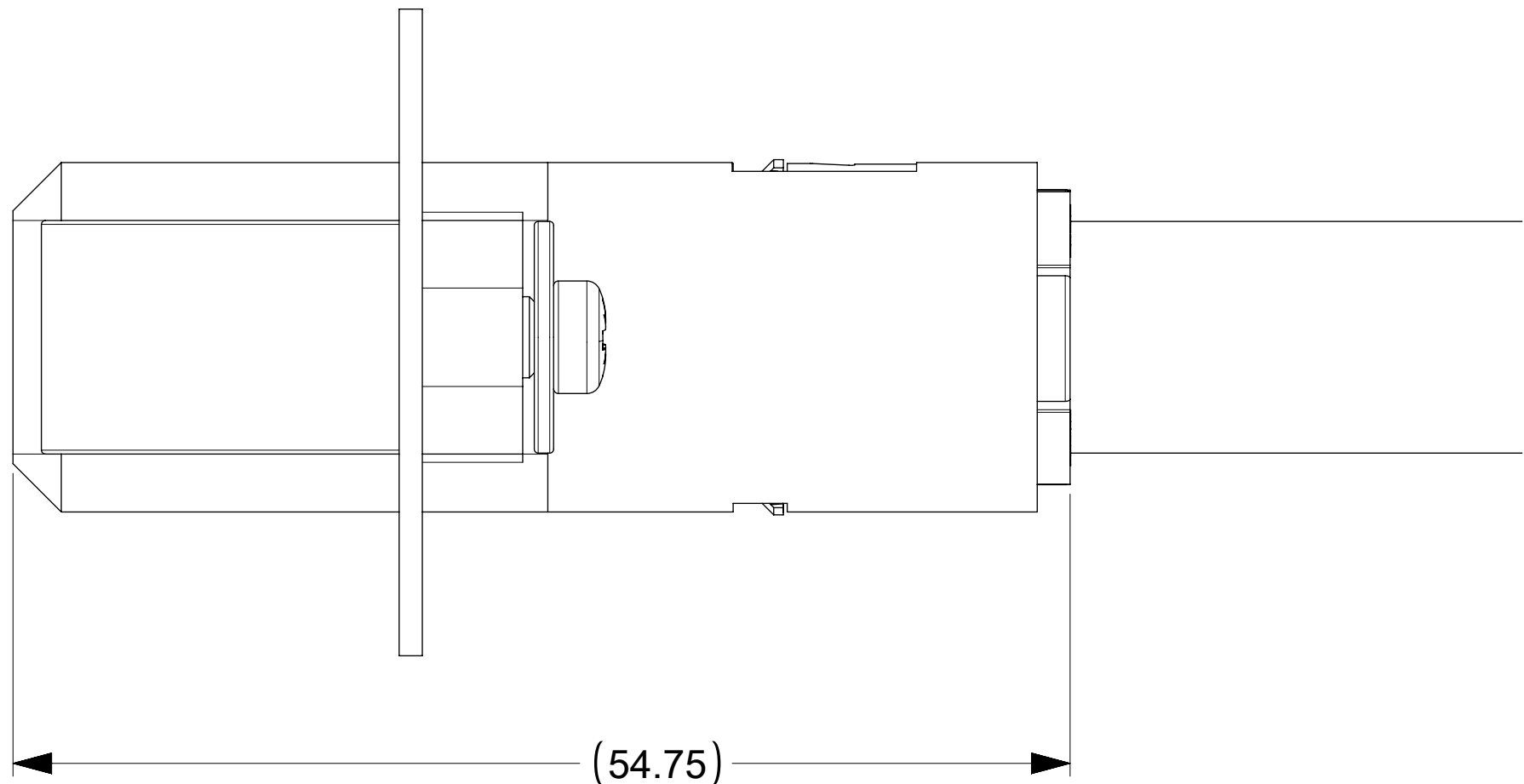
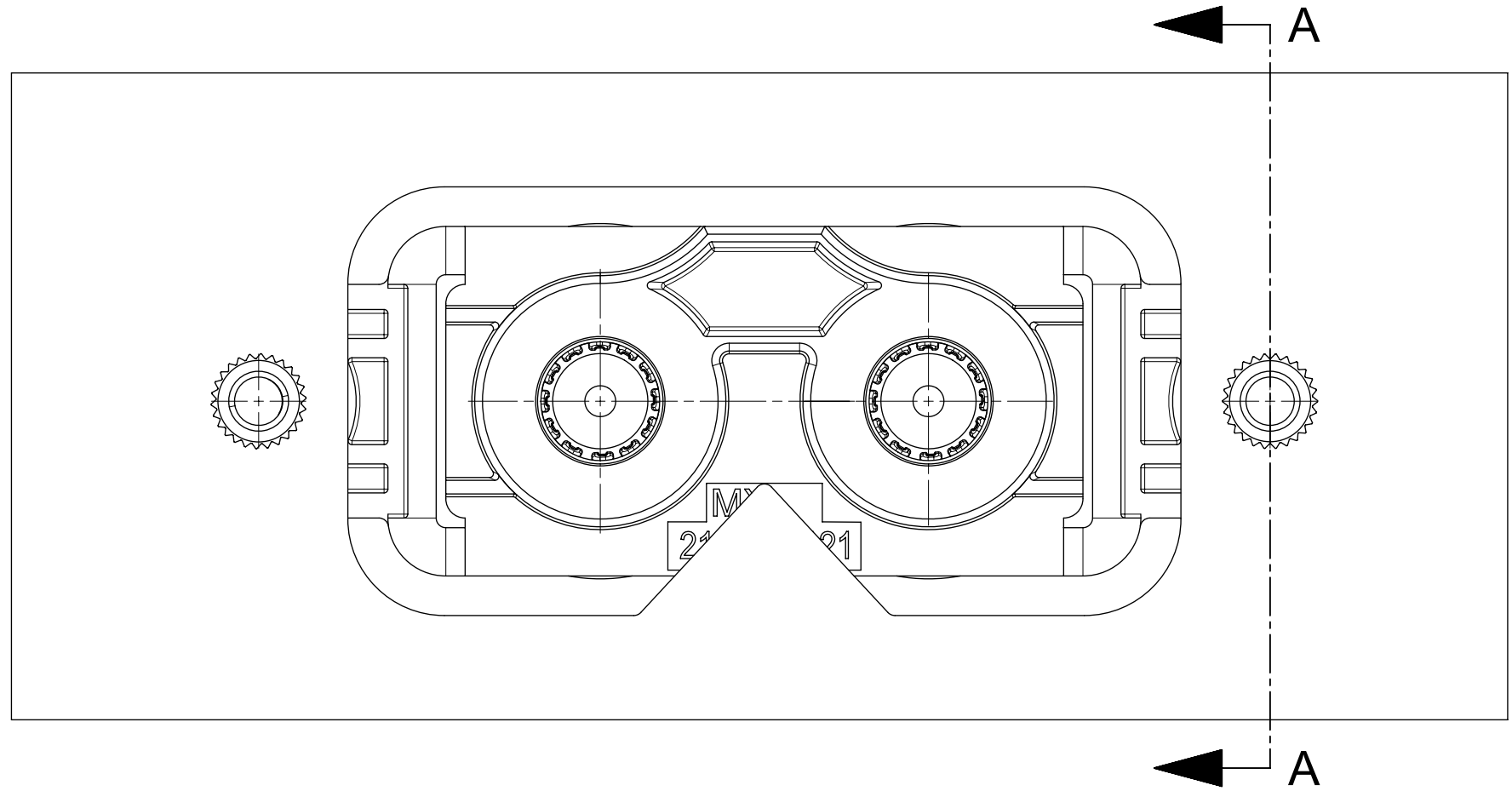


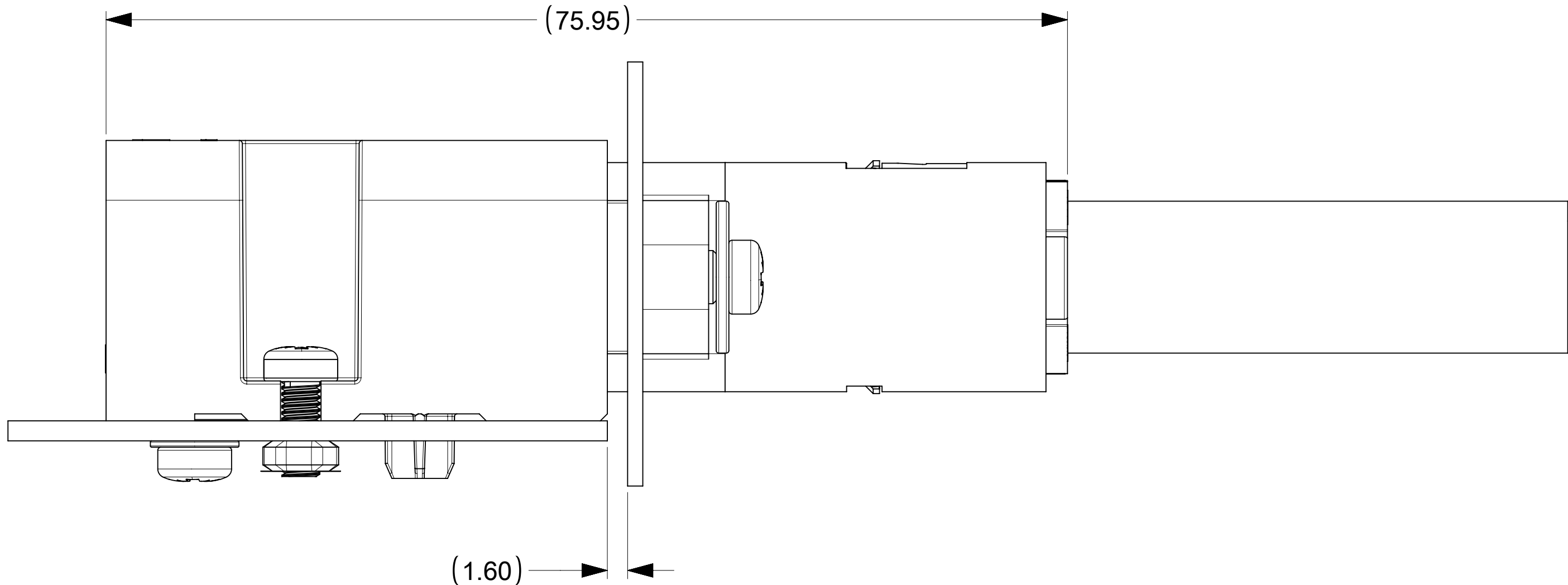


- NOTES:
1. MATERIAL:
RECEPTACLE HOUSING: PBT POLYESTER. COLOR: BLACK, UL94-V0
 2. PACKAGING SPECIFICATION : 2155116121-PK
 3. PRODUCT SPECIFICATION: 2155100006-PS
 4. APPLICATION SPECIFICATION: 2155101000-AS
 5. TEST SUMMARY : 2155106000-TS
 6. ASSEMBLY MEETS ROHS REQUIREMENT.
 7. MATES WITH MOLEX R/A HEADER ASSEMBLY 215510-6031(SCREW MOUNT) AND 215510-6241(SOLDER VERSION).
 8. SHEET 2 & 3 ILLUSTRATE ASSEMBLY VIEWS AND IT IS FOR VISUAL PURPOSE ONLY

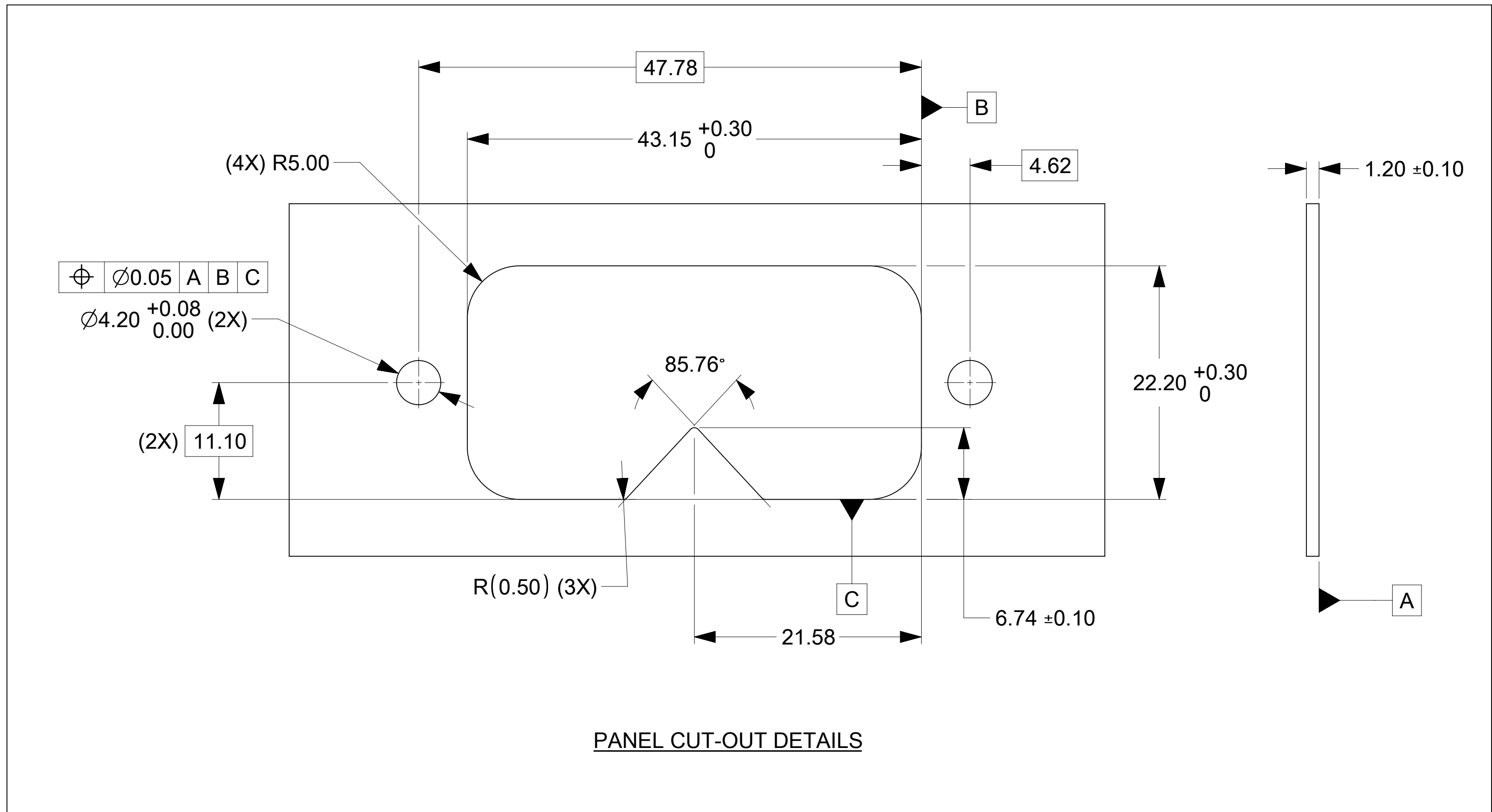
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC: DRAWING UPDATED WITH NEW VIEW IN SHEET 4 TO ILLUSTRATE THE PANEL MOUNTING WITH SHOULDER SCREW AND NUT IN SHEET 4			molex			
mm		4:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)							2CKT 6MM PANEL MOUNT RECEPTACLE HOUSING POWERWIZE PRODUCT FAMILY			
ANGULAR TOL ± 0.5 °										
4 PLACES		±					PRODUCT CUSTOMER DRAWING			
3 PLACES		±								
2 PLACES		± 0.15		DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION	
1 PLACE		± 0.25								
0 PLACES		±		2155116121			PSD	000	A3	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
					D-SIZE	215511	2155116121		GENERAL MARKET	



ASSEMBLED AND MATED WITH
RA HEADER_SOLDER TAIL VERSION (2155106241)



ASSEMBLED AND MATED WITH
RA HEADER_SCREW MOUNT VERSION (2155106031)



PANEL CUT-OUT DETAILS

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: DRAWING UPDATED WITH NEW VIEW IN SHEET 4 TO ILLUSTRATE THE PANEL MOUNTING WITH SHOULDER SCREW AND NUT IN SHEET 4			molex		
mm		3:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)							2CKT 6MM PANEL MOUNT RECEPTACLE HOUSING POWERWIZE PRODUCT FAMILY		
ANGULAR TOL ± 0.5 °									
4 PLACES		±							
3 PLACES		±		EC NO: 745616 DRWN: CHETAB					

molex

2CKT 6MM PANEL MOUNT RECEPTACLE HOUSING
POWERWIZE PRODUCT FAMILY

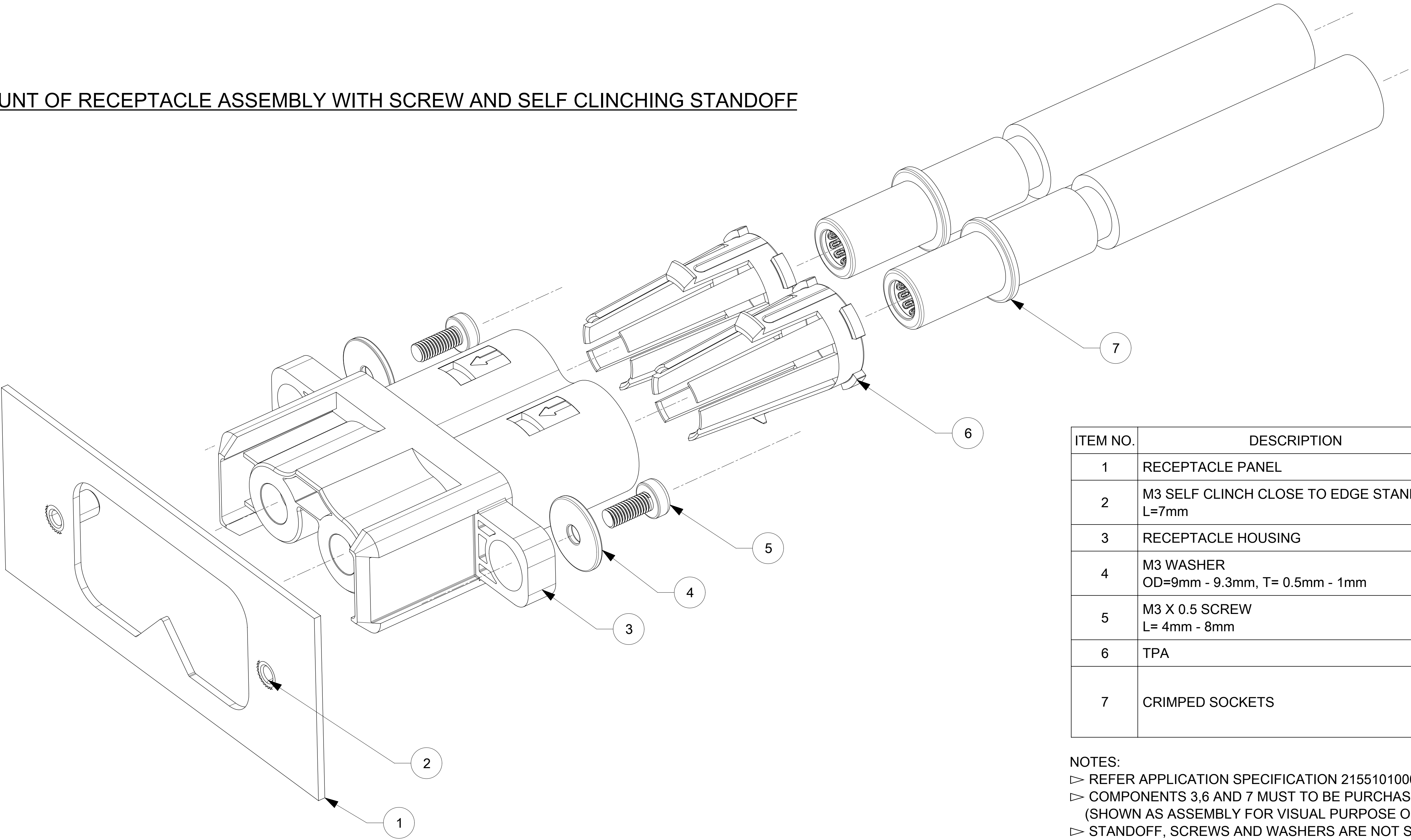
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2155116121	PSD	000	A3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
2155116121	GENERAL MARKET	2 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2023/05/05	06:58:51
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PANEL MOUNT OF RECEPTACLE ASSEMBLY WITH SCREW AND SELF CLINCHING STANDOFF

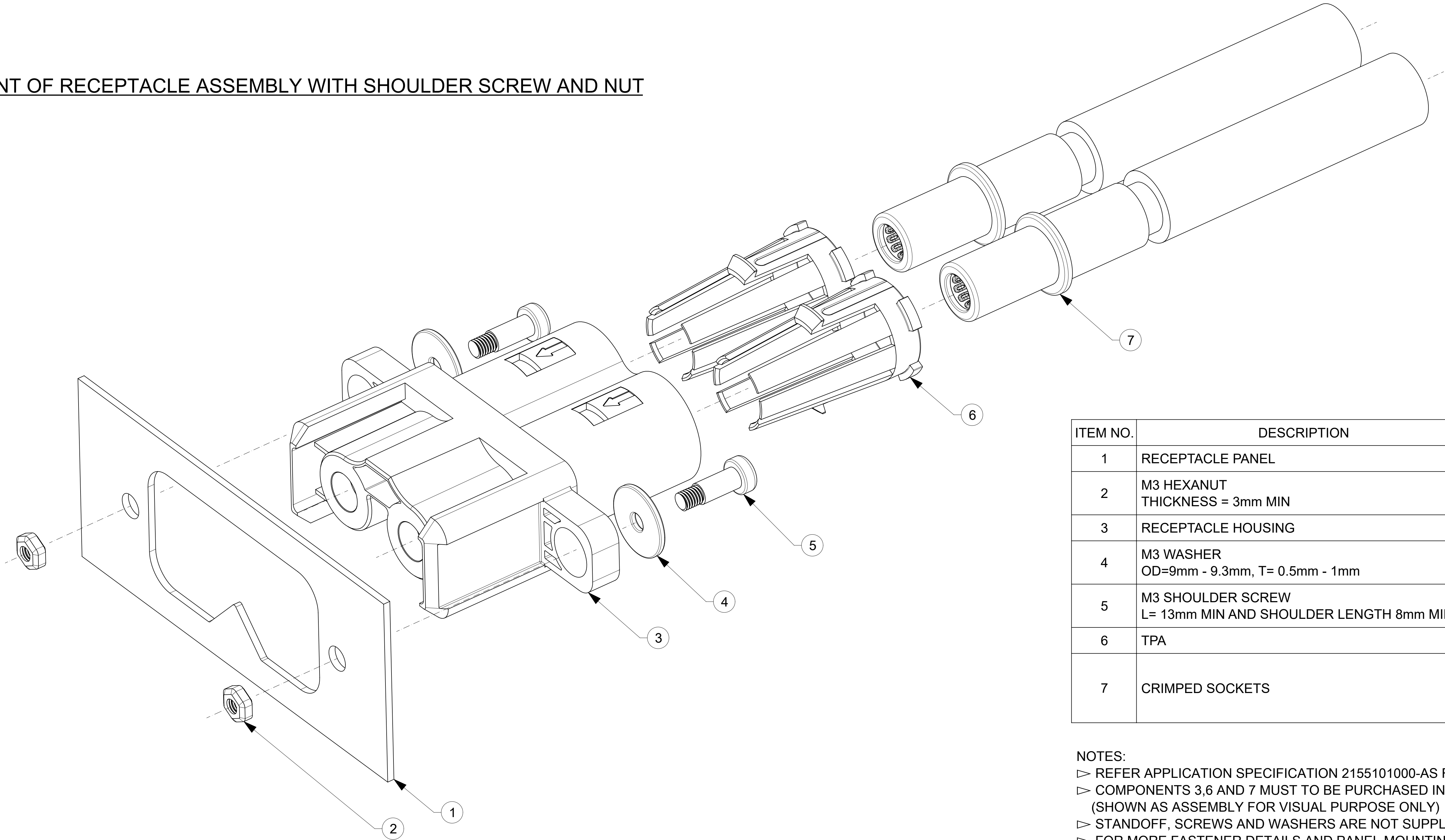


ITEM NO.	DESCRIPTION	QTY	REMARKS
1	RECEPTACLE PANEL	1	--
2	M3 SELF CLINCH CLOSE TO EDGE STANDOFF L=7mm	2	--
3	RECEPTACLE HOUSING	1	--
4	M3 WASHER OD=9mm - 9.3mm, T= 0.5mm - 1mm	2	--
5	M3 X 0.5 SCREW L= 4mm - 8mm	2	--
6	TPA	2	REFER SD: 2155136001
7	CRIMPED SOCKETS	2	WIRE SIZE : 2AWG,4AWG, 6AWG,8AWG & 10AWG REFER 2046080000-SD

- NOTES:
- ▷ REFER APPLICATION SPECIFICATION 2155101000-AS FOR INSTALLATION INSTRUCTION
 - ▷ COMPONENTS 3,6 AND 7 MUST TO BE PURCHASED INDIVIDUALLY (SHOWN AS ASSEMBLY FOR VISUAL PURPOSE ONLY)
 - ▷ STANDOFF, SCREWS AND WASHERS ARE NOT SUPPLIED BY MOLEX.
 - ▷ FOR MORE FASTENER DETAILS AND PANEL MOUNTING OPTIONS REFER 2155101000-AS

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: DRAWING UPDATED WITH NEW VIEW IN SHEET 4 TO ILLUSTRATE THE PANEL MOUNTING WITH SHOULDER SCREW AND NUT IN SHEET 4					molex											
mm		3:1																		
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 745616 DRWN: CHETAB 2023/03/15 CHK'D: GSHARMA 2023/04/28 APPR: HTHYAGARAJ 2023/05/05 INITIAL REVISION: DRWN: MBELLE 2020/03/30 APPR: HTHYAGARAJ 2021/11/05									2CKT 6MM PANEL MOUNT RECEPTACLE HOUSING POWERWIZE PRODUCT FAMILY							
ANGULAR TOL ± 0.5 °													PRODUCT CUSTOMER DRAWING							
4 PLACES		±											DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
3 PLACES		±											2155116121		PSD		000		A3	
2 PLACES		± 0.15																		
1 PLACE		± 0.25																		
0 PLACES		±																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER						
								D-SIZE		215511		2155116121		GENERAL MARKET		3 OF 4				

PANEL MOUNT OF RECEPTACLE ASSEMBLY WITH SHOULDER SCREW AND NUT



ITEM NO.	DESCRIPTION	QTY	REMARKS
1	RECEPTACLE PANEL	1	--
2	M3 HEXANUT THICKNESS = 3mm MIN	2	--
3	RECEPTACLE HOUSING	1	--
4	M3 WASHER OD=9mm - 9.3mm, T= 0.5mm - 1mm	2	--
5	M3 SHOULDER SCREW L= 13mm MIN AND SHOULDER LENGTH 8mm MIN	2	--
6	TPA	2	REFER SD: 2155136001
7	CRIMPED SOCKETS	2	WIRE SIZE : 2AWG,4AWG, 6AWG,8AWG & 10AWG REFER 2046080000-SD

- NOTES:
- ▷ REFER APPLICATION SPECIFICATION 2155101000-AS FOR INSTALLATION INSTRUCTION
 - ▷ COMPONENTS 3,6 AND 7 MUST TO BE PURCHASED INDIVIDUALLY (SHOWN AS ASSEMBLY FOR VISUAL PURPOSE ONLY)
 - ▷ STANDOFF, SCREWS AND WASHERS ARE NOT SUPPLIED BY MOLEX.
 - ▷ FOR MORE FASTENER DETAILS AND PANEL MOUNTING OPTIONS REFER 2155101000-AS

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: DRAWING UPDATED WITH NEW VIEW IN SHEET 4 TO ILLUSTRATE THE PANEL MOUNTING WITH SHOULDER SCREW AND NUT IN SHEET 4			molex							
mm		3:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)														
ANGULAR TOL ± 0.5°														
4 PLACES		±		EC NO: 745616			2CKT 6MM PANEL MOUNT RECEPTACLE HOUSING POWERWIZE PRODUCT FAMILY							
3 PLACES		±		DRWN: CHETAB 2023/03/15										
2 PLACES		± 0.15		CHK'D: GSHARMA 2023/04/28										
1 PLACE		± 0.25		APPR: HTHYAGARAJ 2023/05/05			PRODUCT CUSTOMER DRAWING							
0 PLACES		±		INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 			DRAWING D-SIZE		SERIES 215511		MATERIAL NUMBER 2155116121		CUSTOMER GENERAL MARKET		SHEET NUMBER 4 OF 4	
									2155116121		PSD	000	A3	

DOCUMENT STATUS	P1	RELEASE DATE	2023/05/05	06:58:51
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