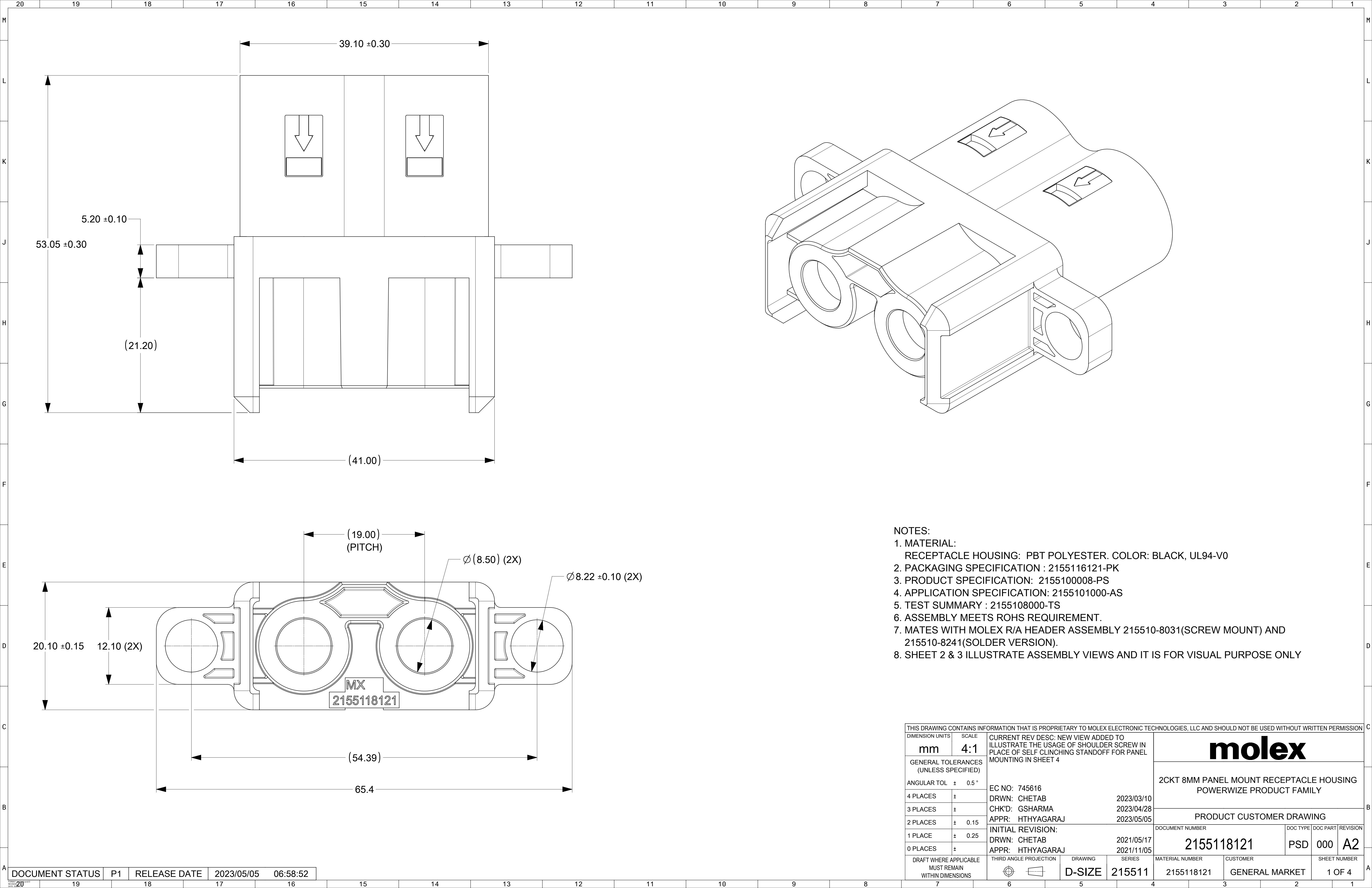
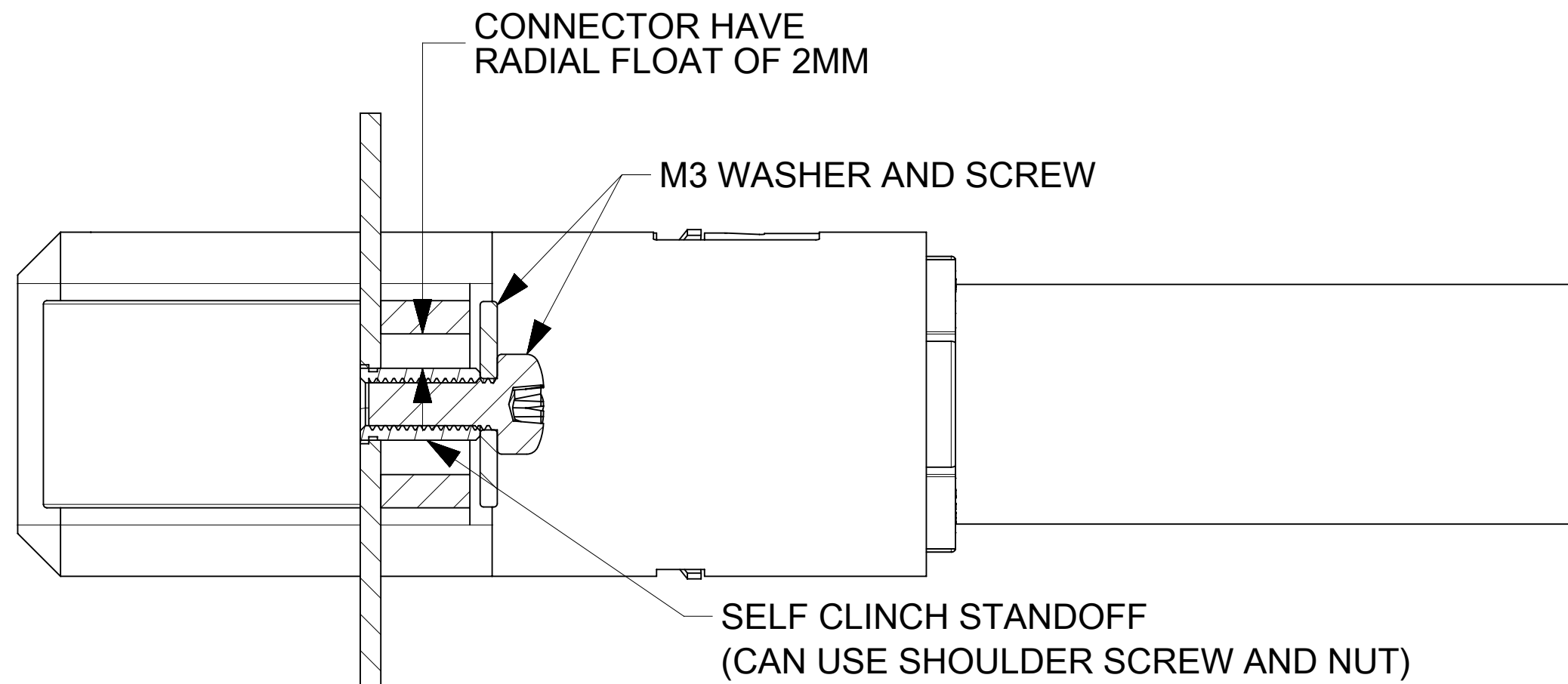
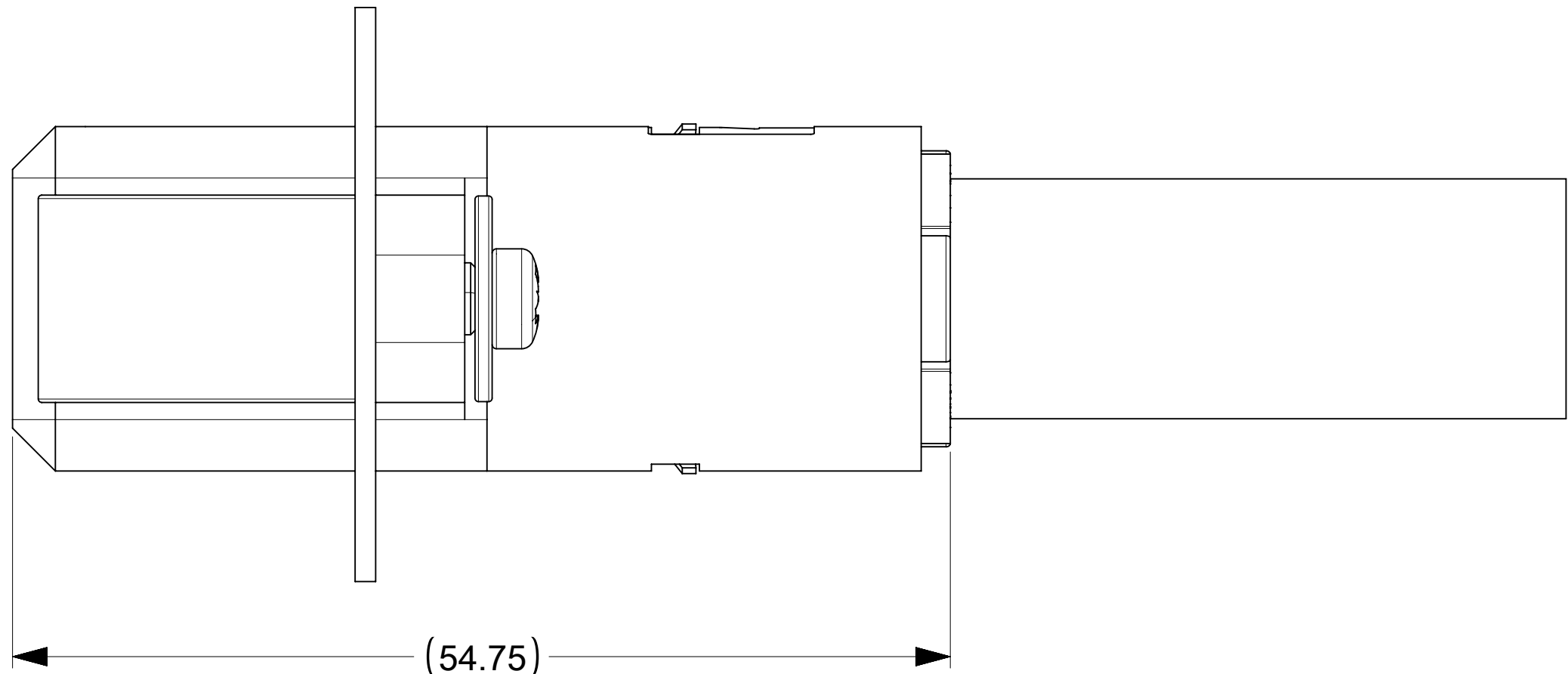
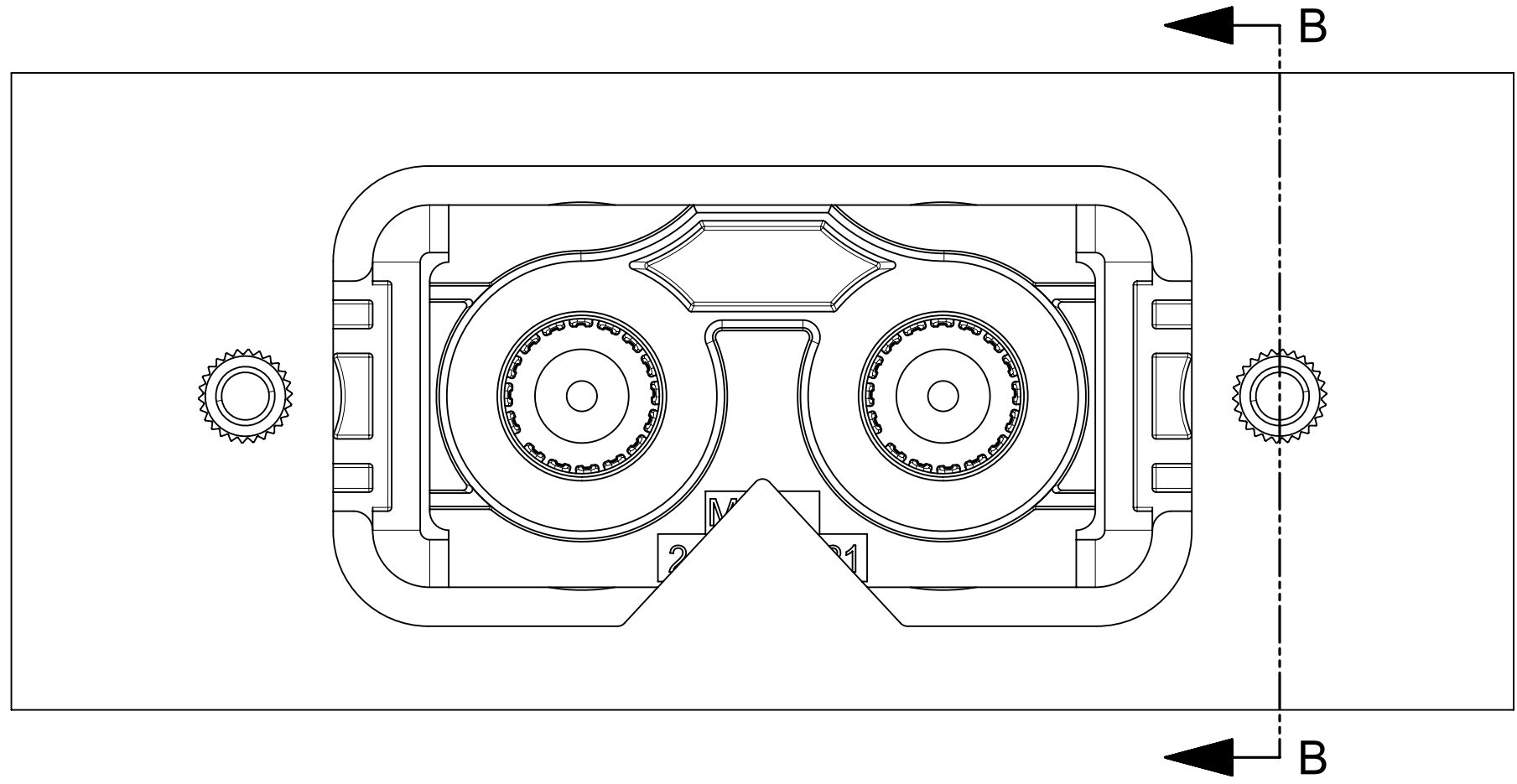




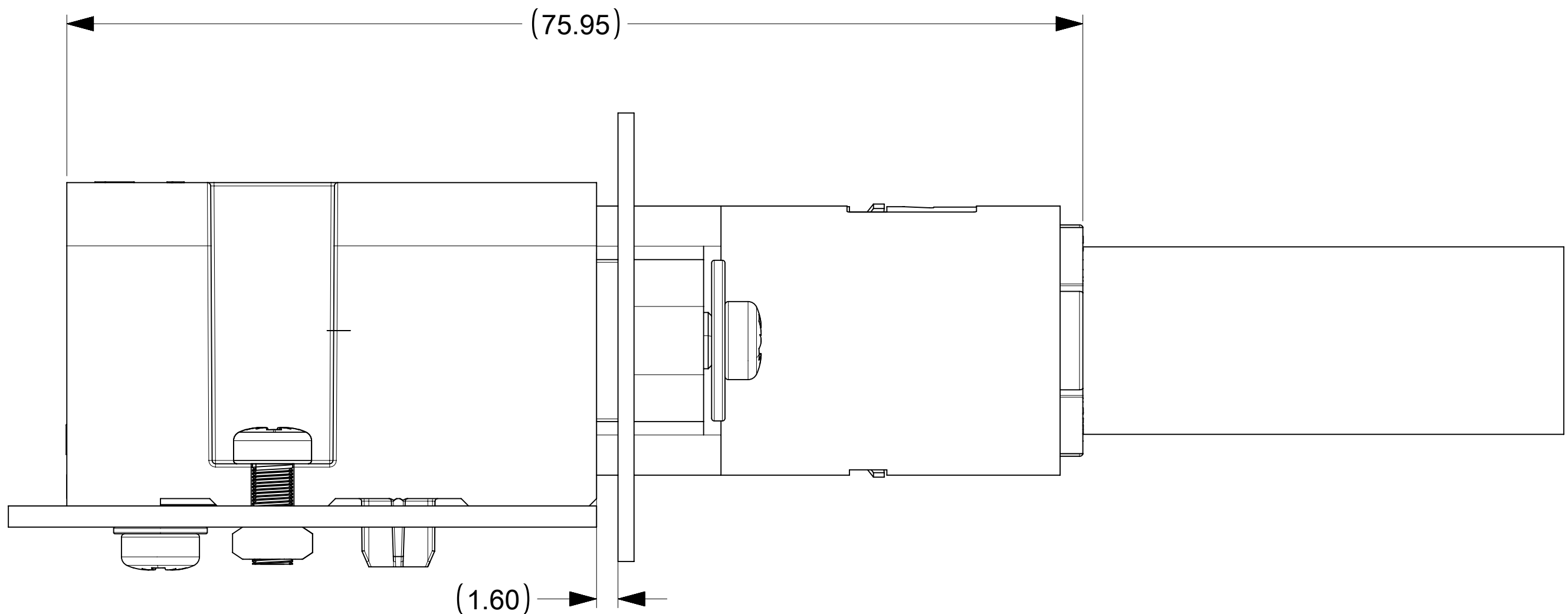
- NOTES:
1. MATERIAL:
RECEPTACLE HOUSING: PBT POLYESTER. COLOR: BLACK, UL94-V0
 2. PACKAGING SPECIFICATION : 2155116121-PK
 3. PRODUCT SPECIFICATION: 2155100008-PS
 4. APPLICATION SPECIFICATION: 2155101000-AS
 5. TEST SUMMARY : 2155108000-TS
 6. ASSEMBLY MEETS ROHS REQUIREMENT.
 7. MATES WITH MOLEX R/A HEADER ASSEMBLY 215510-8031(SCREW MOUNT) AND 215510-8241(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: NEW VIEW ADDED TO ILLUSTRATE THE USAGE OF SHOULDER SCREW IN PLACE OF SELF CLINCHING STANDOFF FOR PANEL MOUNTING IN SHEET 4							
mm	4:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 745616 DRWN: CHETAB 2023/03/10 CHK'D: GSHARMA 2023/04/28 APPR: HTHYAGARAJ 2023/05/05 INITIAL REVISION: DRWN: CHETAB 2021/05/17 APPR: HTHYAGARAJ 2021/11/05							
ANGULAR TOL	± 0.5 °								
4 PLACES	±								
3 PLACES	±								
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	2155118121		GENERAL MARKET		1 OF 4	

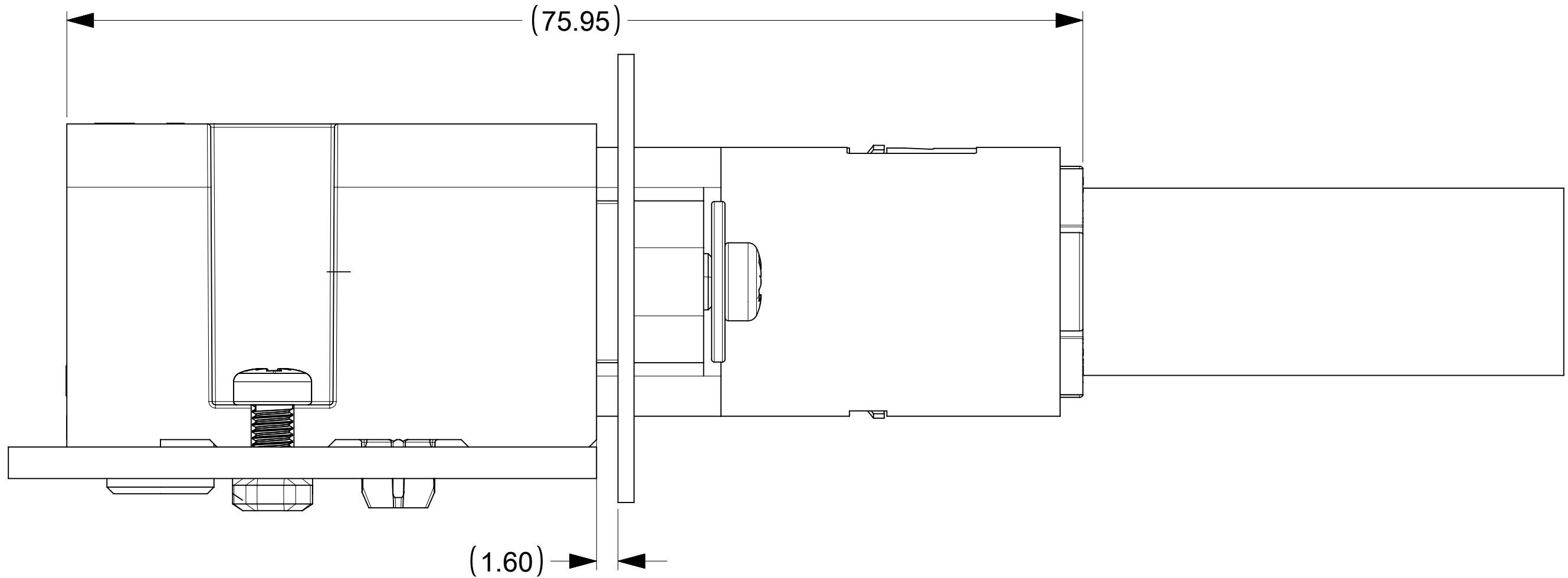
DOCUMENT STATUS	P1	RELEASE DATE	2023/05/05	06:58:52
-----------------	----	--------------	------------	----------



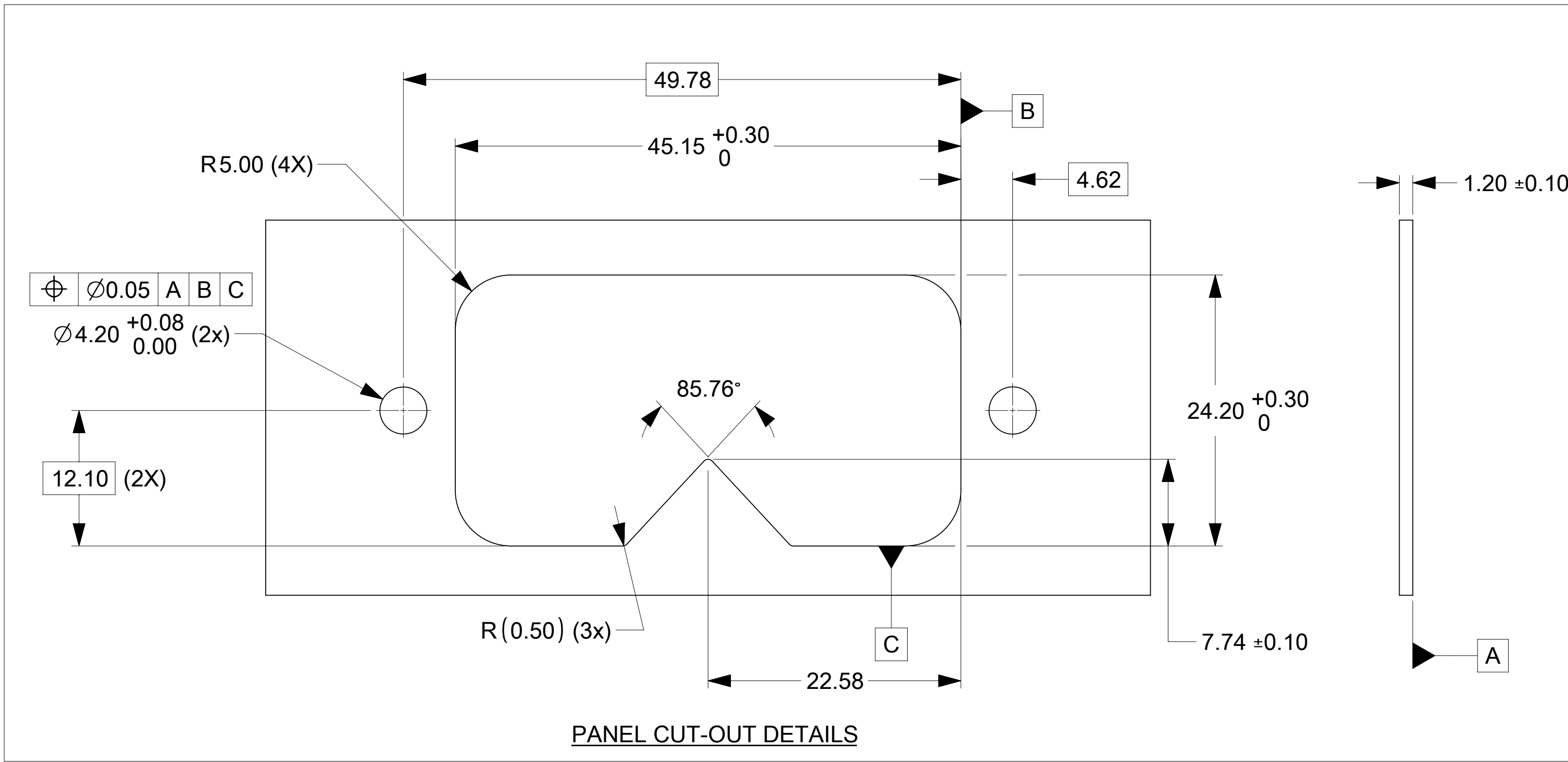
SECTION B-B



ASSEMBLED AND MATED WITH
RA HEADER_SCREW MOUNT VERSION (2155108031)



ASSEMBLED AND MATED WITH
RA HEADER_SOLDER TAIL VERSION (2155108241)



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: NEW VIEW ADDED TO ILLUSTRATE THE USAGE OF SHOULDER SCREW IN PLACE OF SELF CLINCHING STANDOFF FOR PANEL MOUNTING IN SHEET 4													
mm		3:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 745616 DRWN: CHETAB2023/03/10 CHK'D: GSHARMA2023/04/28 APPR: HTHYAGARAJ2023/05/05 INITIAL REVISION: DRWN: CHETAB2021/05/17 APPR: HTHYAGARAJ2021/11/05													
ANGULAR TOL ± 0.5°																	
4 PLACES		±															
3 PLACES		±															
2 PLACES		± 0.15															
1 PLACE		± 0.25															
0 PLACES		±															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				 		D-SIZE		215511		2155118121		PSD		000		A2	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
										2155118121		GENERAL MARKET				2 OF 4	

molex

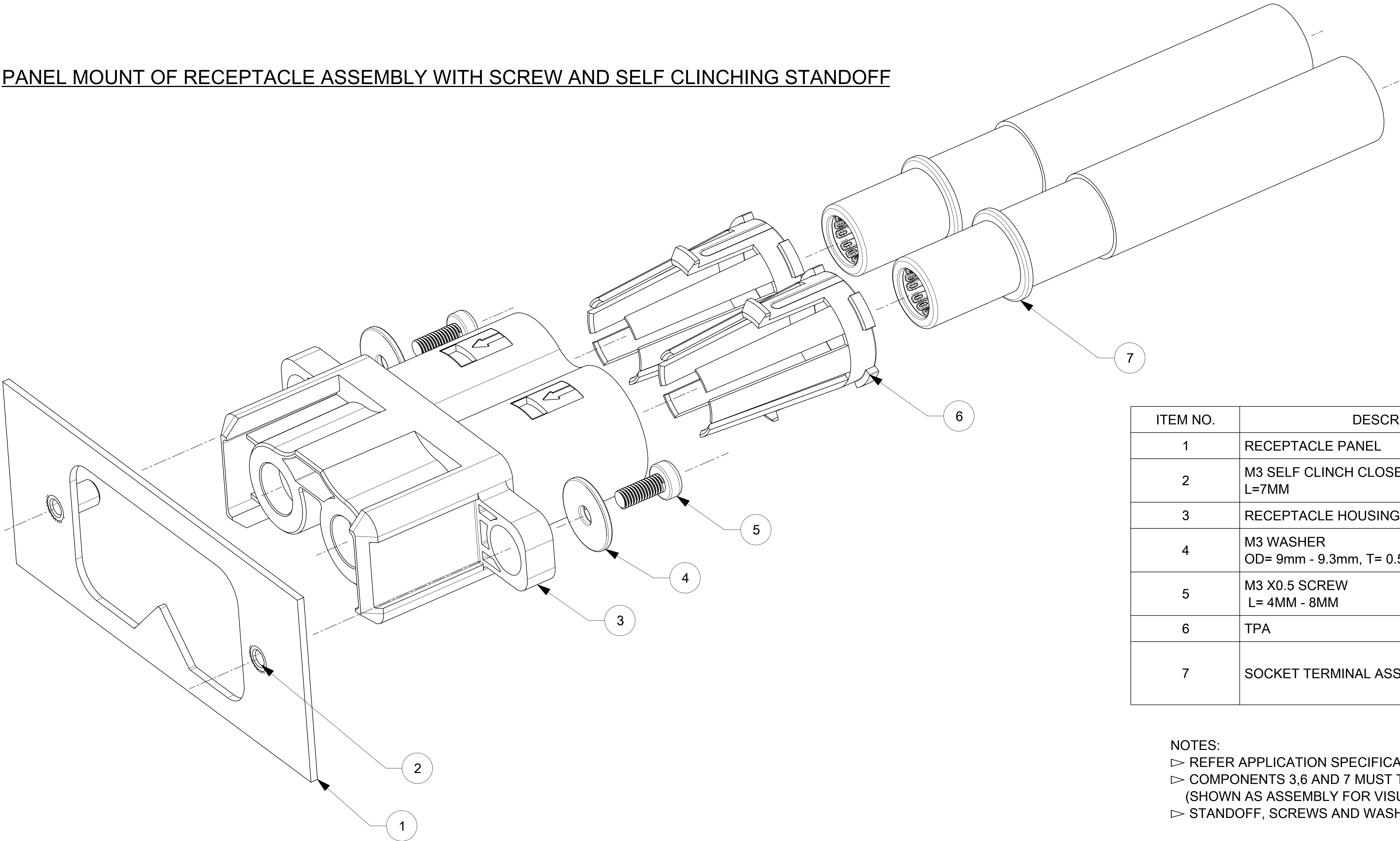
2CKT 8MM PANEL MOUNT RECEPTACLE HOUSING
POWERWIZE PRODUCT FAMILY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2155118121	PSD	000	A2

DOCUMENT STATUS	P1	RELEASE DATE	2023/05/05	06:58:52
-----------------	----	--------------	------------	----------

PANEL MOUNT OF RECEPTACLE ASSEMBLY WITH SCREW AND SELF CLINCHING STANDOFF

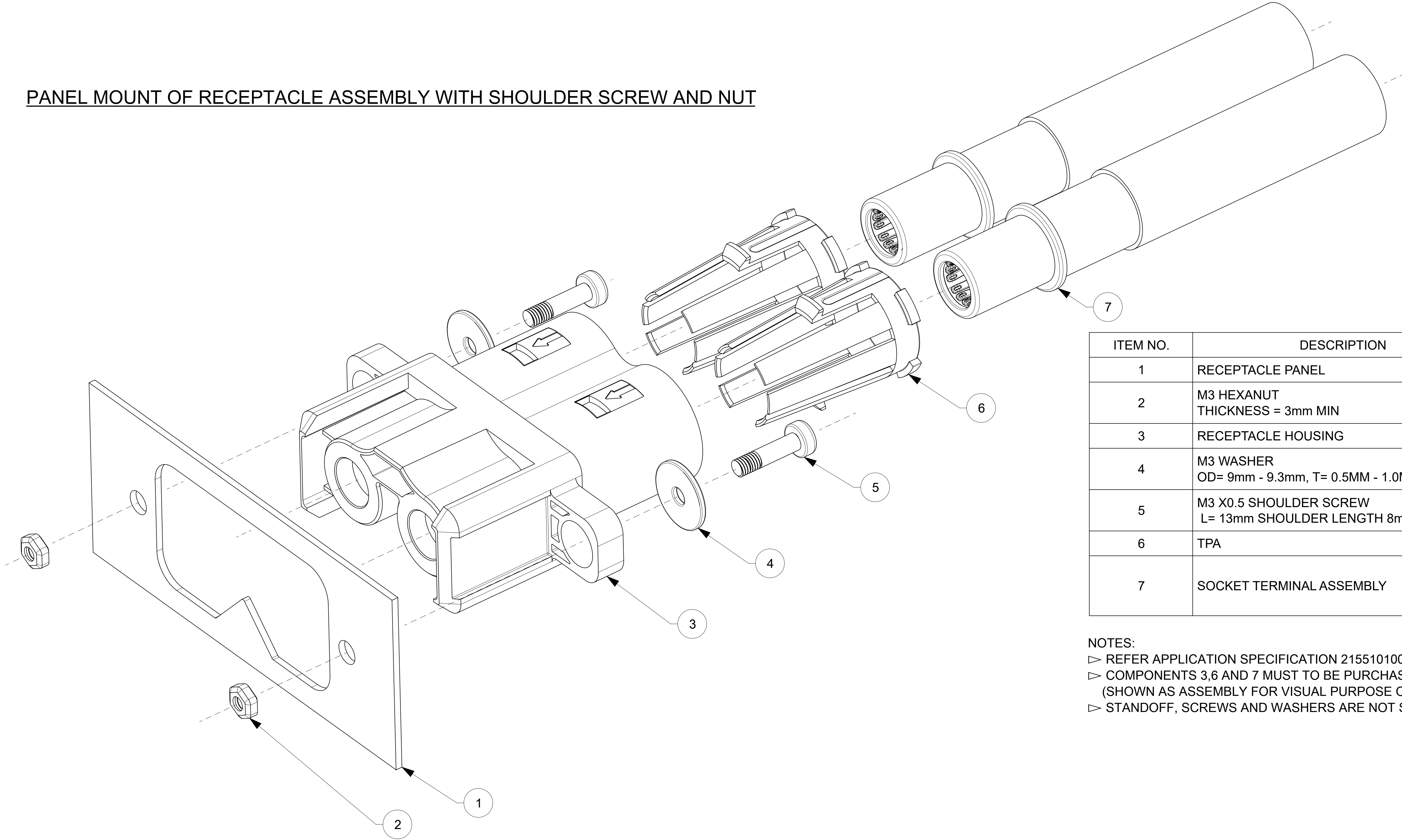


ITEM NO.	DESCRIPTION	QTY	REMARKS
1	RECEPTACLE PANEL	1	--
2	M3 SELF CLINCH CLOSE TO EDGE STANDOFF L=7MM	2	--
3	RECEPTACLE HOUSING	1	--
4	M3 WASHER OD= 9mm - 9.3mm, T= 0.5MM - 1.0MM	2	--
5	M3 X0.5 SCREW L= 4MM - 8MM	2	--
6	TPA	2	REFER SD: 2155138001
7	SOCKET TERMINAL ASSEMBLY	2	WIRE SIZE : 1/0 AWG REFER 2046080001-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.

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: NEW VIEW ADDED TO ILLUSTRATE THE USAGE OF SHOULDER SCREW IN PLACE OF SELF CLINCHING STANDOFF FOR PANEL MOUNTING IN SHEET 4				molex													
mm		3:1																			
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 745616 DRWN: CHETAB 2023/03/10 CHK'D: GSHARMA 2023/04/28 APPR: HTHYAGARAJ 2023/05/05 INITIAL REVISION: DRWN: CHETAB 2021/05/17 APPR: HTHYAGARAJ 2021/11/05								2CKT 8MM 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		±										2155118121				PSD		000		A2	
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		2155118121		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 - 1.0MM	2	--
5	M3 X0.5 SHOULDER SCREW L= 13mm SHOULDER LENGTH 8mm MIN.	2	--
6	TPA	2	REFER SD: 2155138001
7	SOCKET TERMINAL ASSEMBLY	2	WIRE SIZE : 1/0 AWG REFER 2046080001-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.

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: NEW VIEW ADDED TO ILLUSTRATE THE USAGE OF SHOULDER SCREW IN PLACE OF SELF CLINCHING STANDOFF FOR PANEL MOUNTING IN SHEET 4					
mm	3:1						
GENERAL TOLERANCES (UNLESS SPECIFIED)							
ANGULAR TOL	± 0.5°						
4 PLACES	±						
3 PLACES	±	EC NO: 745616 DRWN: CHETAB 2023/03/10 CHK'D: GSHARMA 2023/04/28 APPR: HTHYAGARAJ 2023/05/05					
2 PLACES	± 0.15						
1 PLACE	± 0.25						
0 PLACES	±	INITIAL REVISION: DRWN: CHETAB 2021/05/17 APPR: HTHYAGARAJ 2021/11/05					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			D-SIZE	215511	2155118121	GENERAL MARKET	4 OF 4

2CKT 8MM PANEL MOUNT RECEPTACLE HOUSING
POWERWIZE PRODUCT FAMILY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2155118121	PSD	000	A2