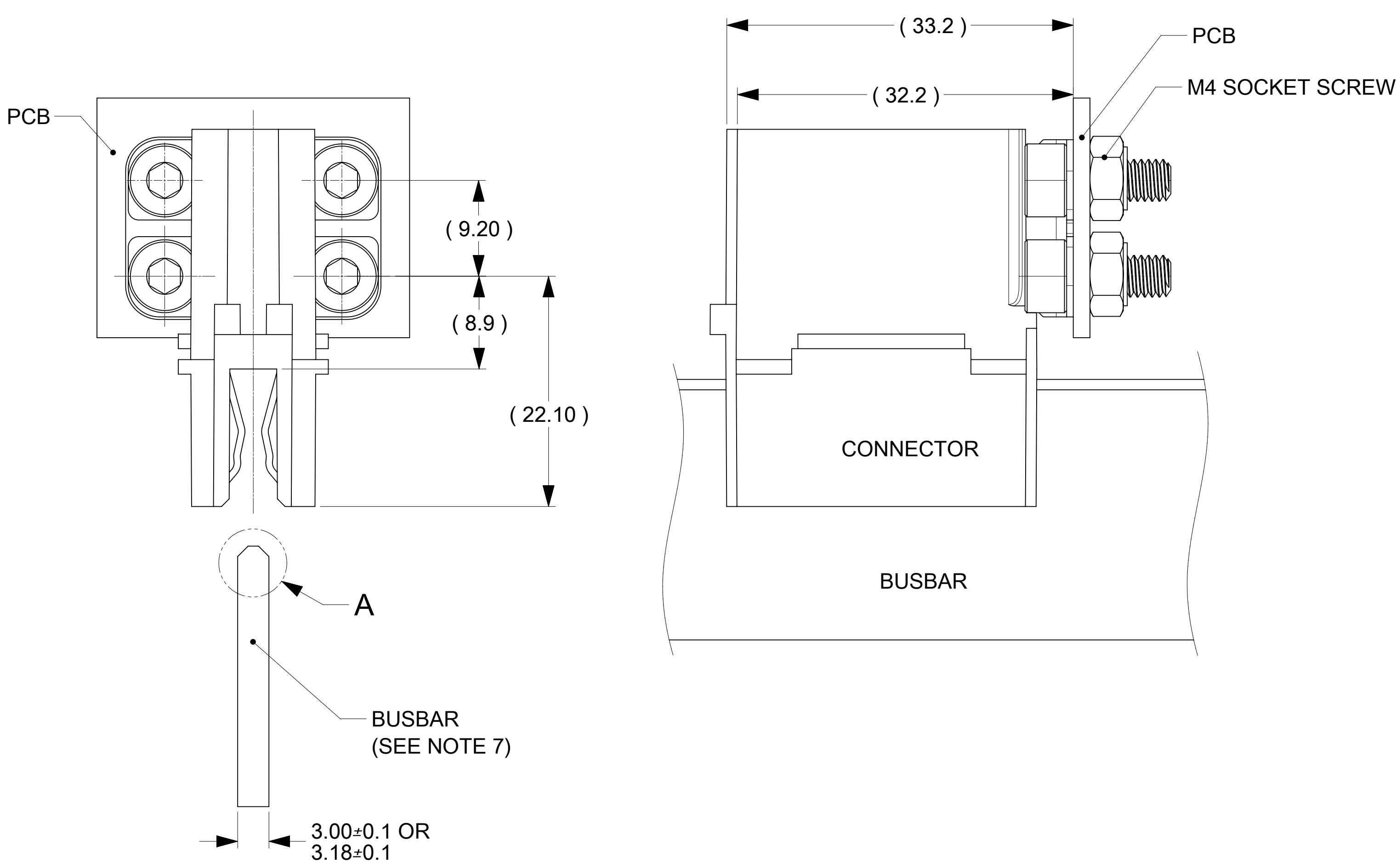
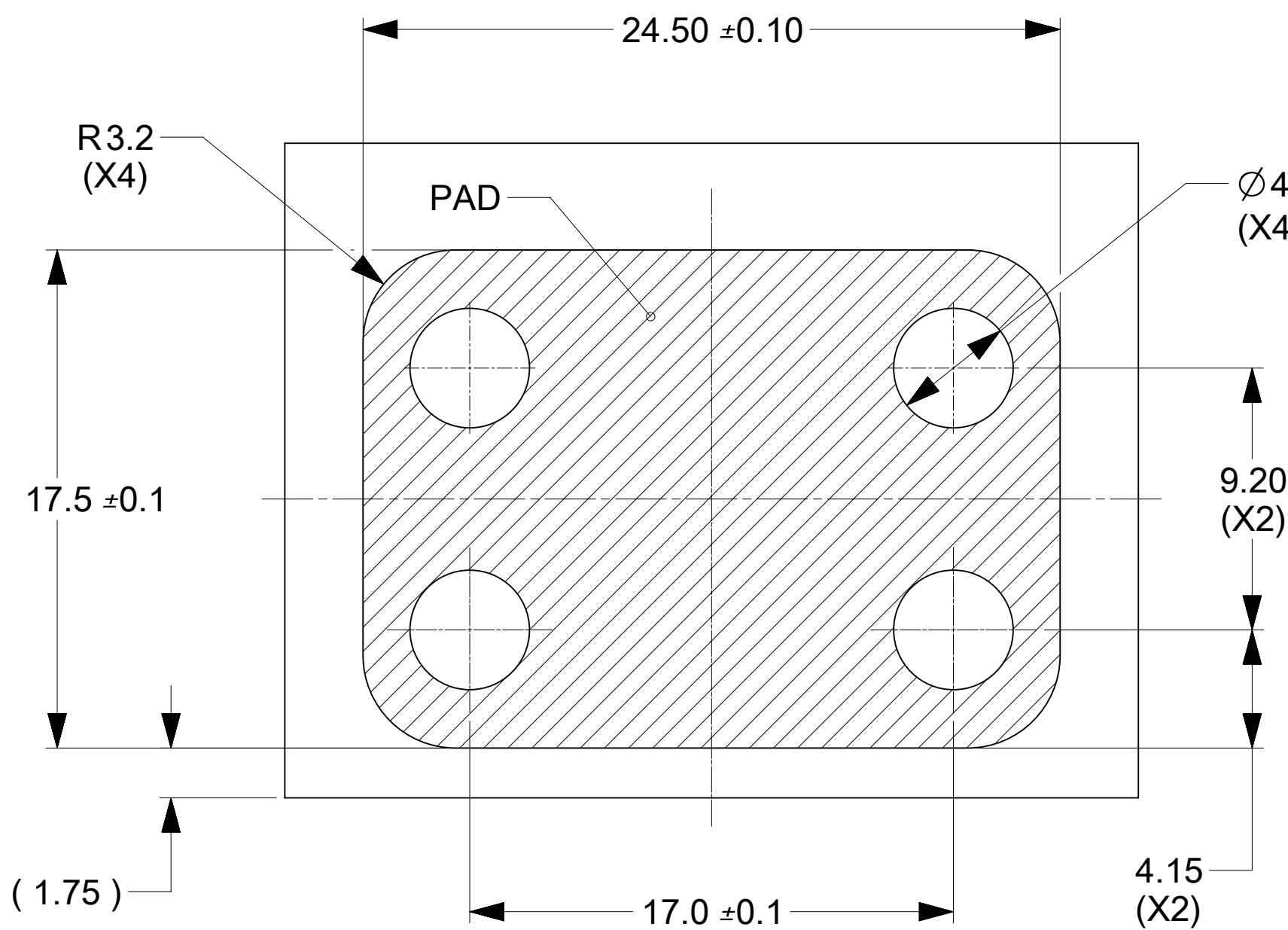


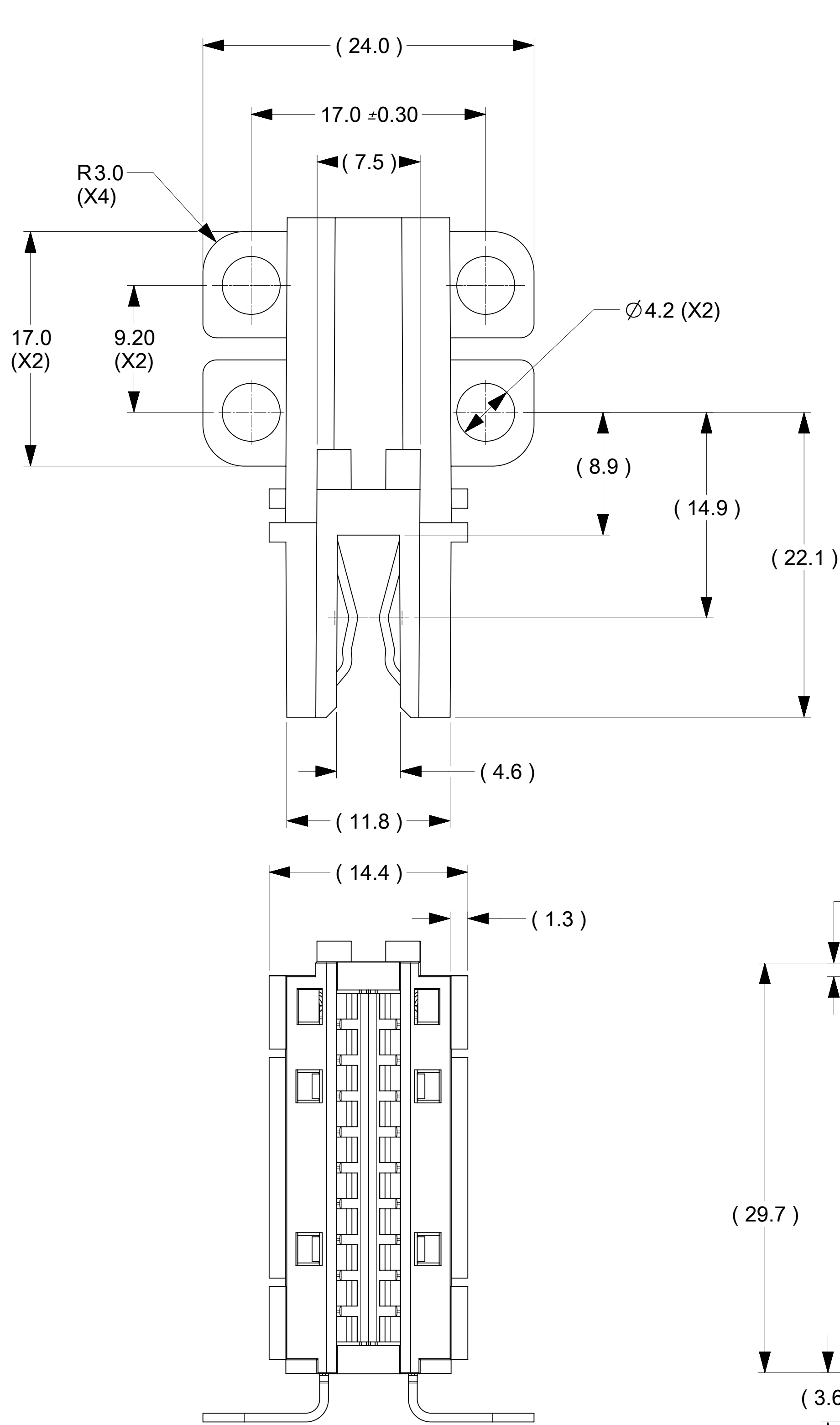


PCB, BUSBAR, SCREWS AND NUTS
IN THESE VIEWS ARE SHOWN FOR REFERENCE ONLY

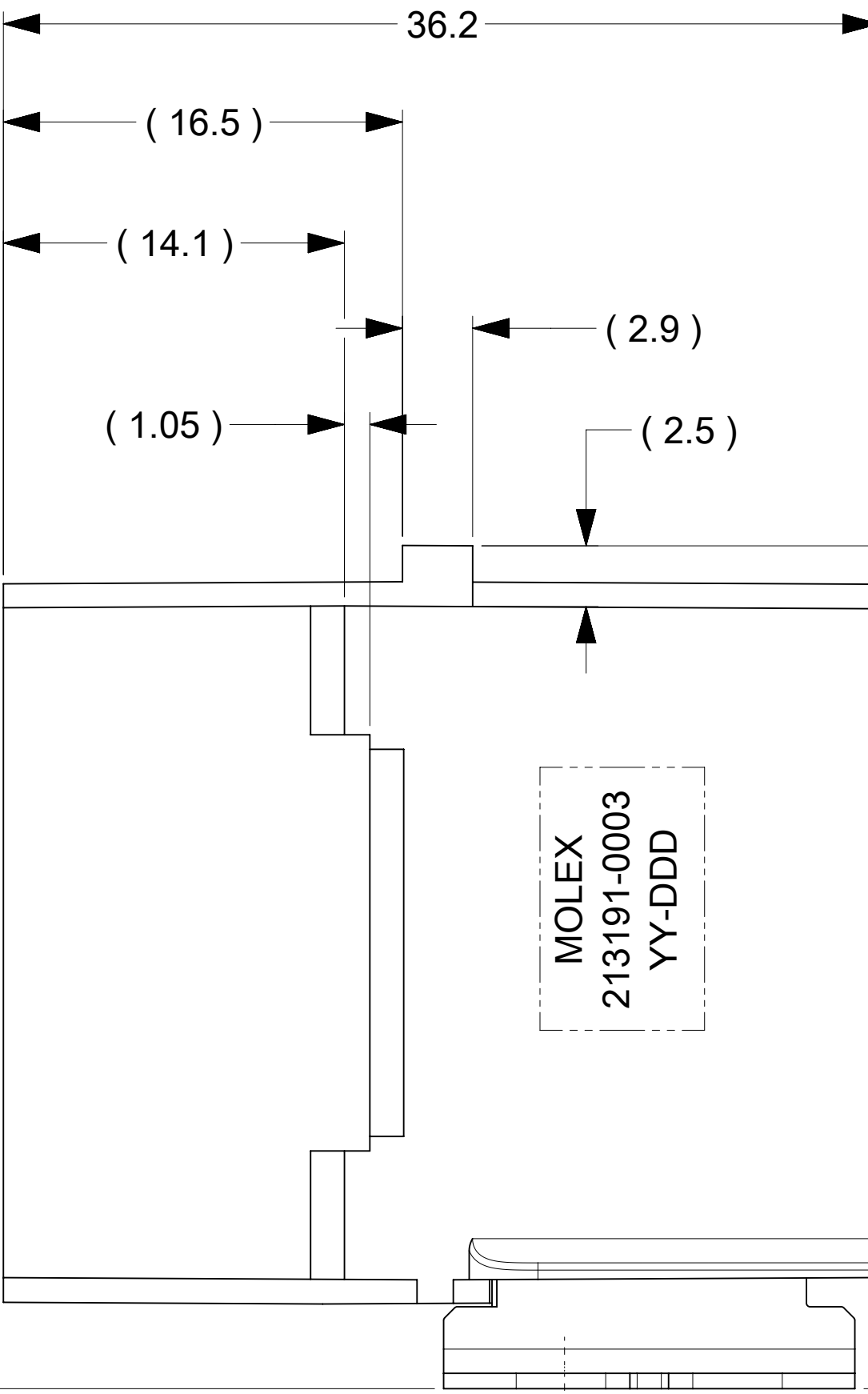
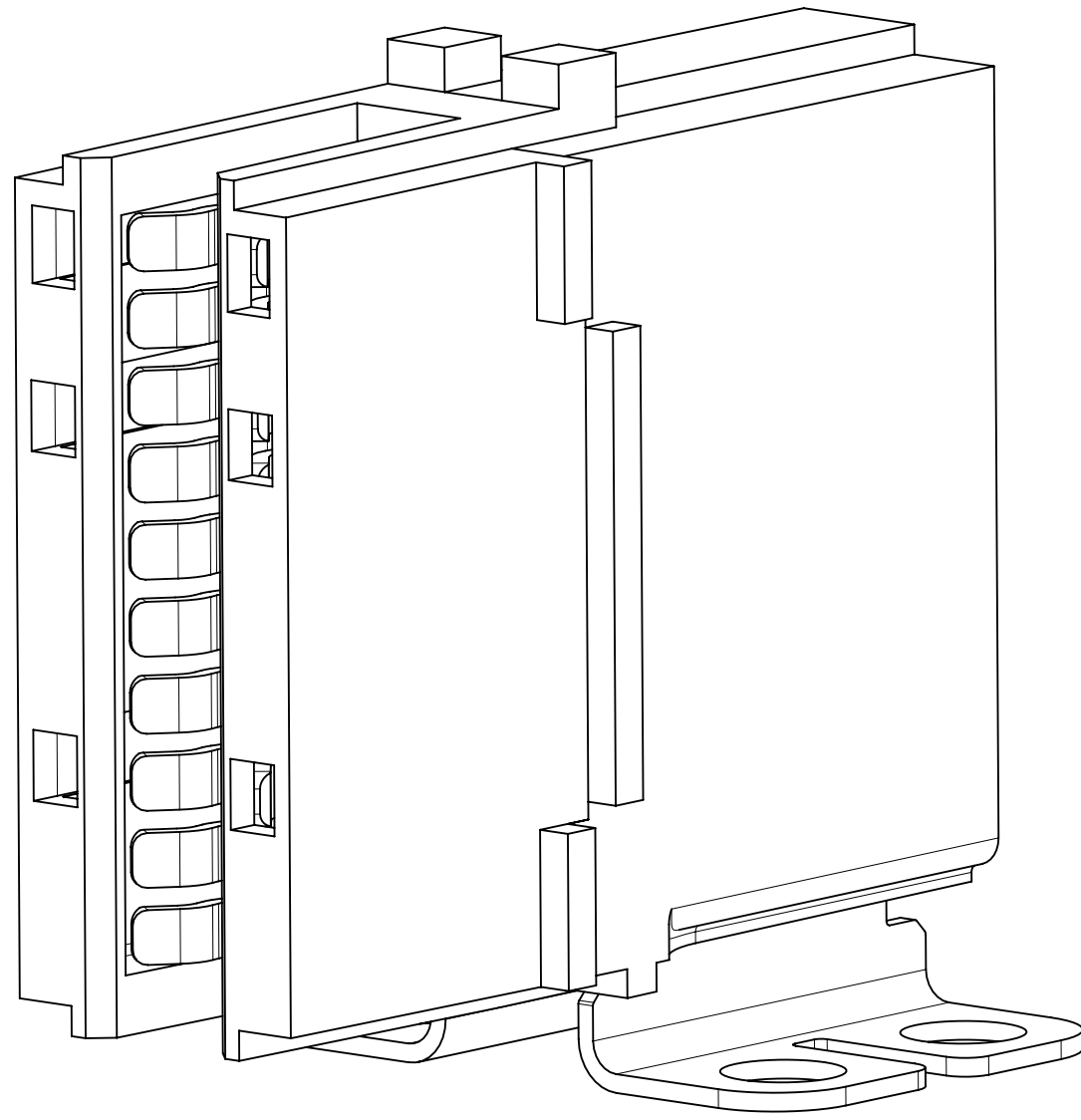


RECOMMENDED PCB LAYOUT

- NOTES:
- MATERIALS:
 - HOUSING BODY: POLYMER. UL94V-0; BLACK.
 - TERMINALS: COPPER ALLOY.
 - RIVET: COPPER ALLOY.
 - PLATING:
 - CONTACT AREAS:
OPTION 1: 3.18 MICRON MIN. SILVER, OVER 1.27 MICRON MIN. NICKEL.
OPTION 2: 2.50 MICRON MIN. MATTE TIN OV34 1.27 MICRON MIN. NICKEL.
 - TAB AREAS: 3.18 MICRON MIN. TIN OVER 1.27 MICRON MIN. NICKEL.
 - REST: 1.27 MICRON MIN. NICKEL.
 - LUBRICATION: LUBED IN CONTACT AREA.
 - REFERENCE DOCUMENT:
 - SILVER VERSION: 2131910001-PS, 2131910001-AS.
 - TIN VERSION: 2131910002-PS, 2131910001-AS.
 - MODULE ASSEMBLY IS RoHS COMPLIANT.
 - FINAL ASSEMBLY TO BE PACKAGED AND LABELED PER PACKAGING DRAWING NUMBER 2131910003-PK.
 - MATED BUSBAR SHOULD BE PLATED WITH SILVER OVER NICKEL FOR SILVER VERSION CONNECTOR AND TIN OVER NICKEL FOR TIN VERSION CONNECTOR.



PART NUMBER	PLATING ON THE CONTACT AREAS
213191-0003	SILVER OVER NICKEL
213191-0103	TIN OVER NICKEL



FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
E/A = 0 E/C = 0 E/P = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
		mm		5:1													
DIVISIONAL SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 815761				POWER PLANE BBC 10C RIGHT ANGLE							
		ANGULAR TOL ± °															
		4 PLACES		±		DRWN: TOMLU 2025/03/13											
		3 PLACES		±		CHK'D: JAYK1 2025/03/14											
		2 PLACES		± 0.15		APPR: JAYK1 2025/03/14											
		1 PLACE		± 0.25		INITIAL REVISION:											
0 PLACES		±		DRWN: TOMLU 2021/04/19				PRODUCT CUSTOMER DRAWING									
		APPR: BPISZCZOR 2022/03/07				DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION			
						2131910003-SD				PSD		000		B2			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								D-SIZE		213191		2131910003				1 OF 1	

DOCUMENT STATUS	P1	RELEASE DATE	2025/03/14	16:34:22
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