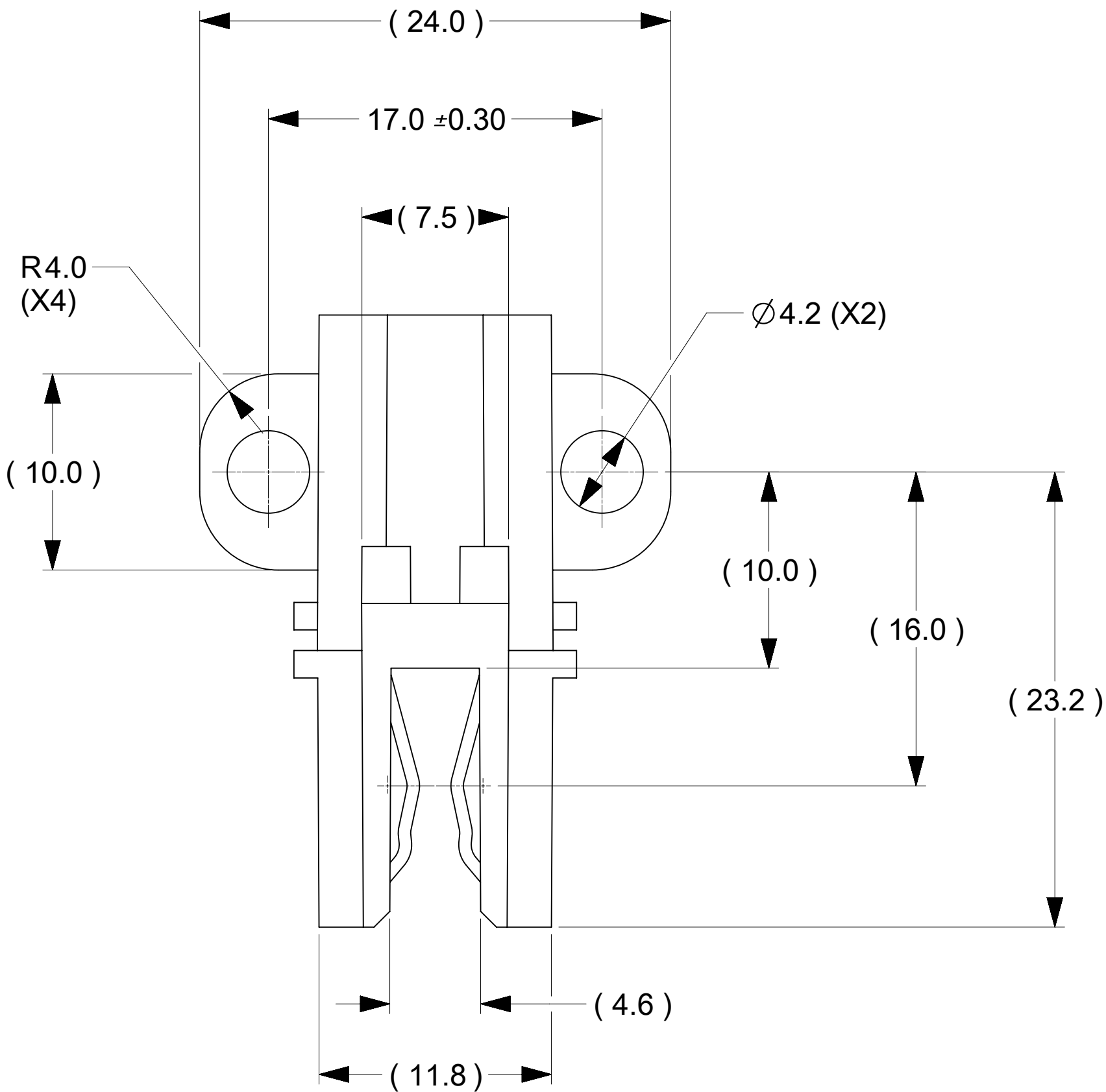
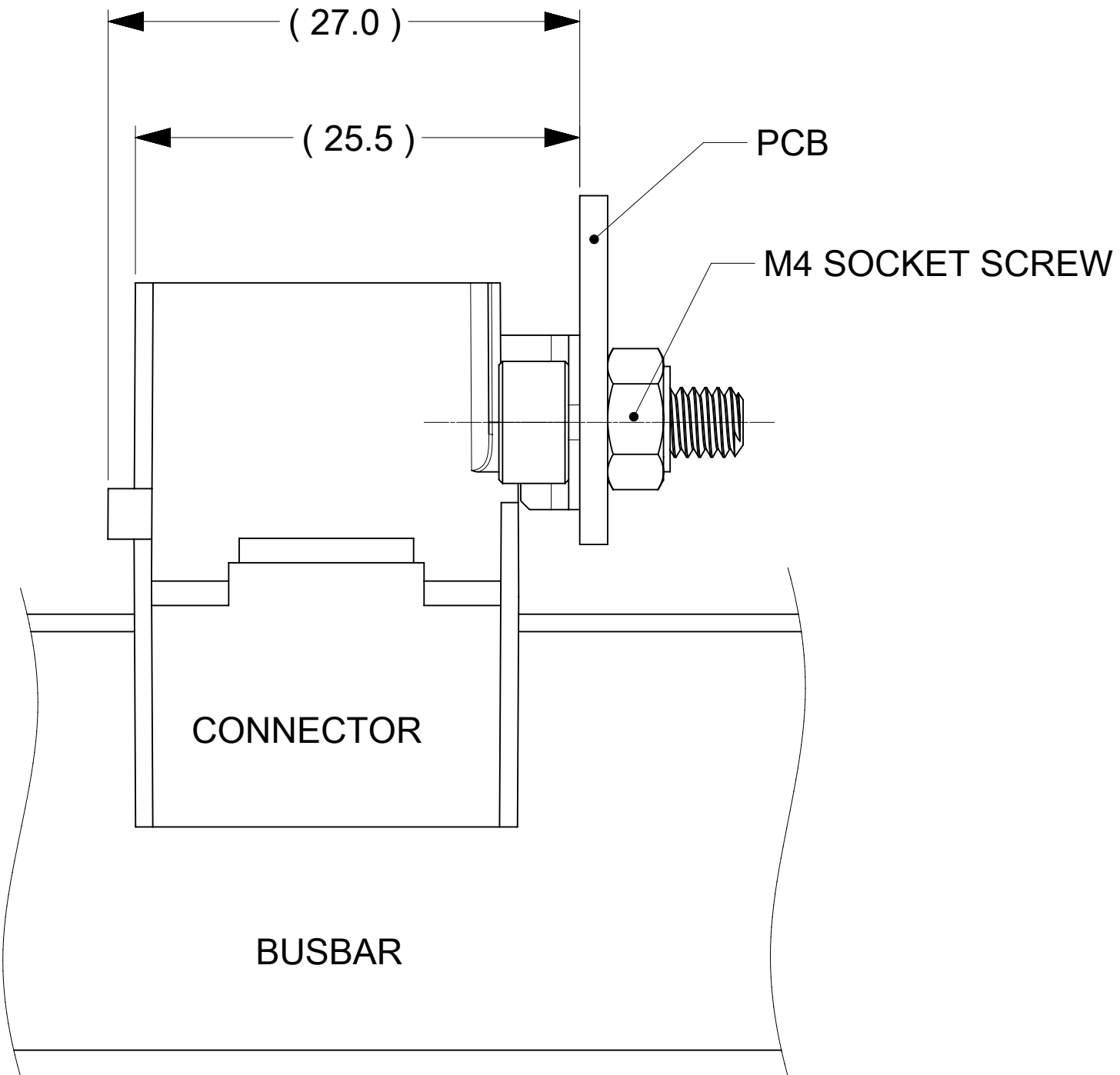
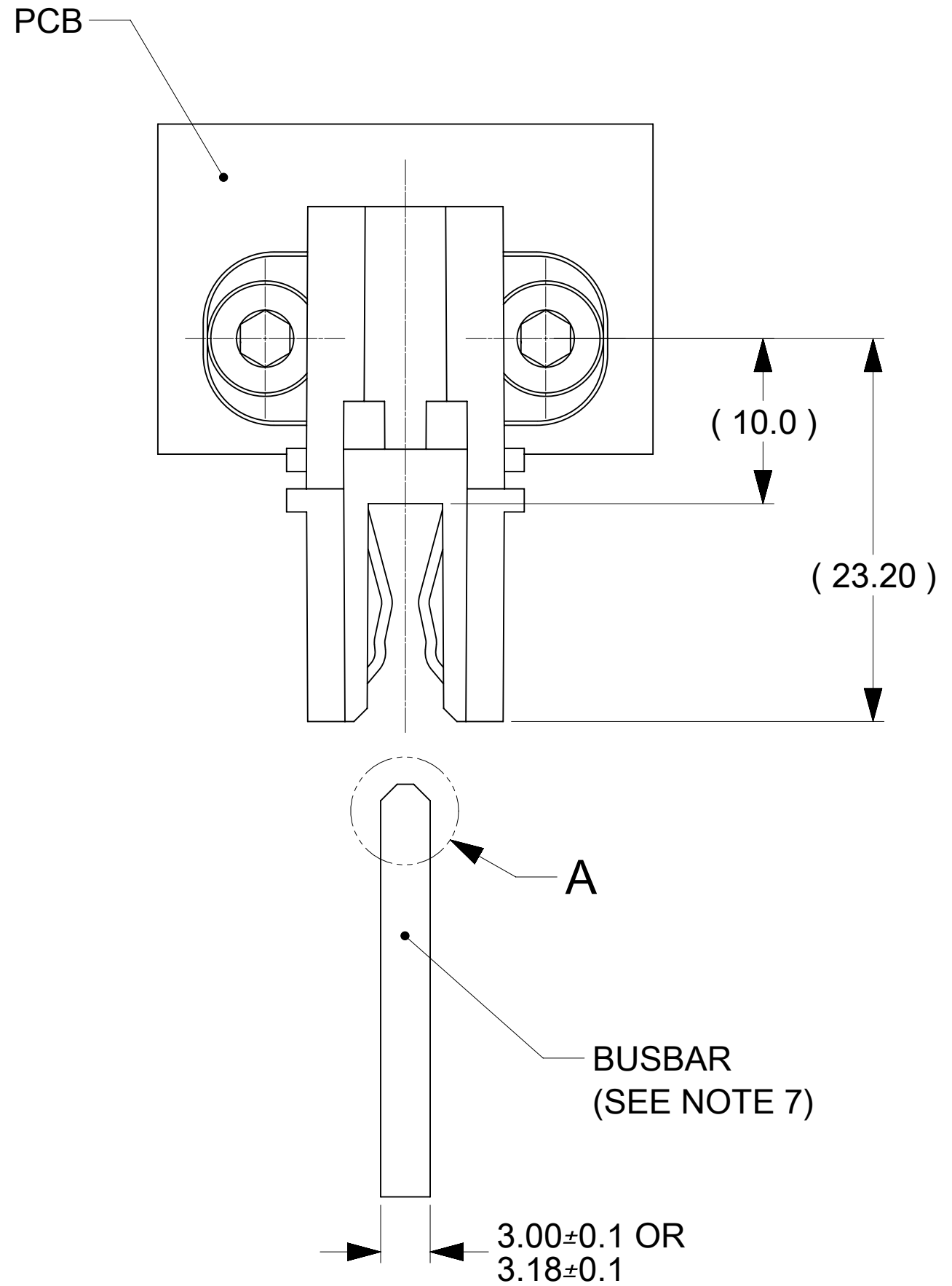
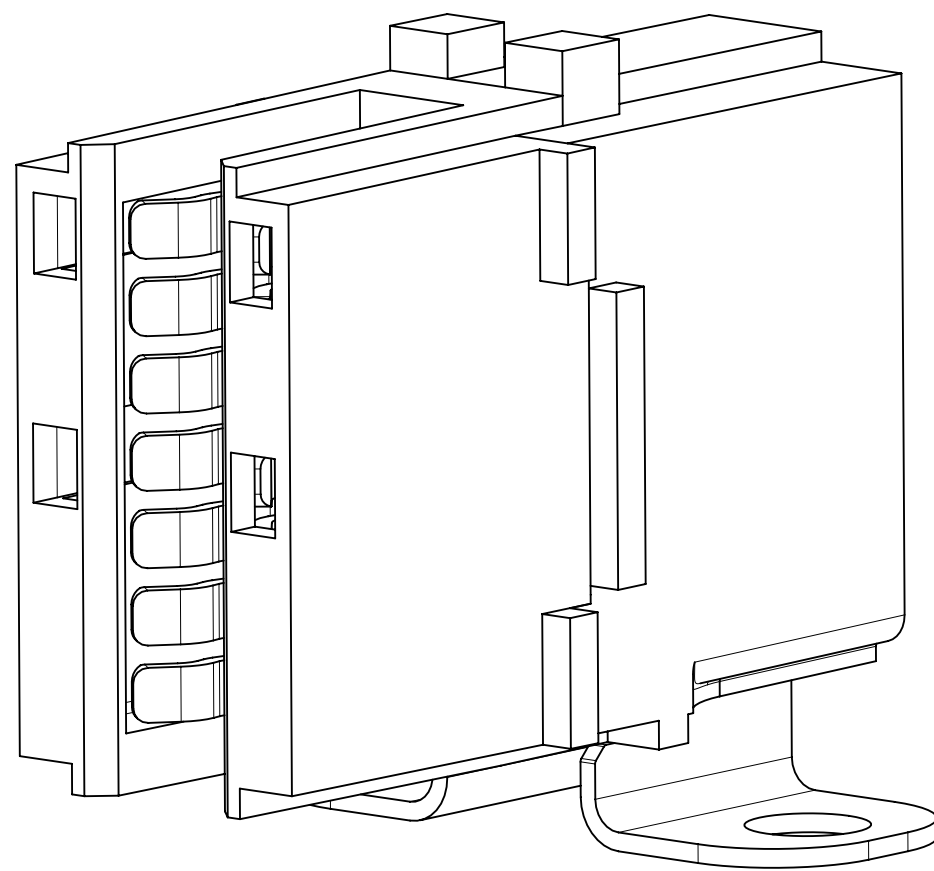
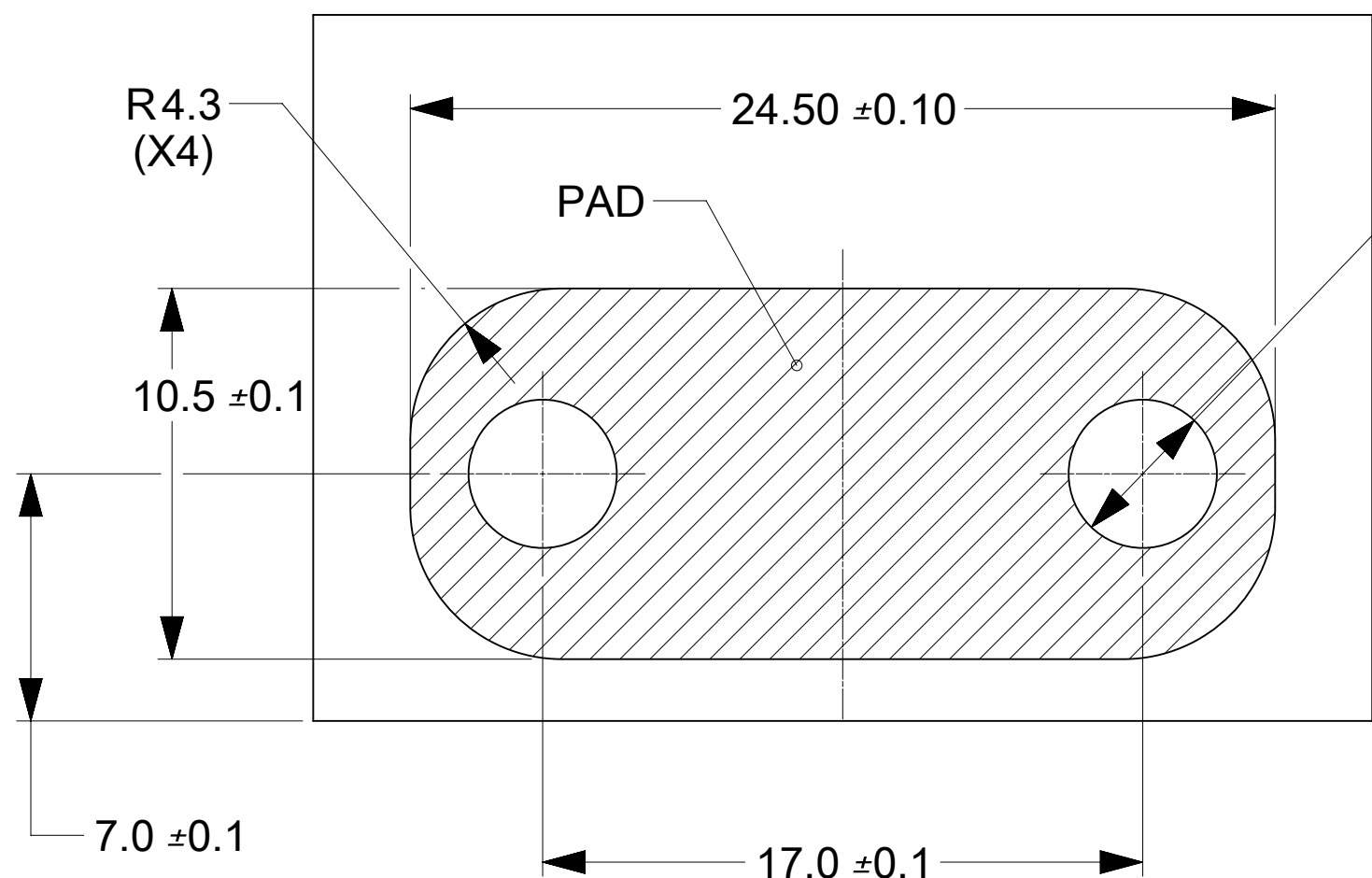




PART NUMBER	PLATING ON THE CONTACT AREAS
213191-0001	SILVER OVER NICKEL
213191-0101	TIN OVER NICKEL



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

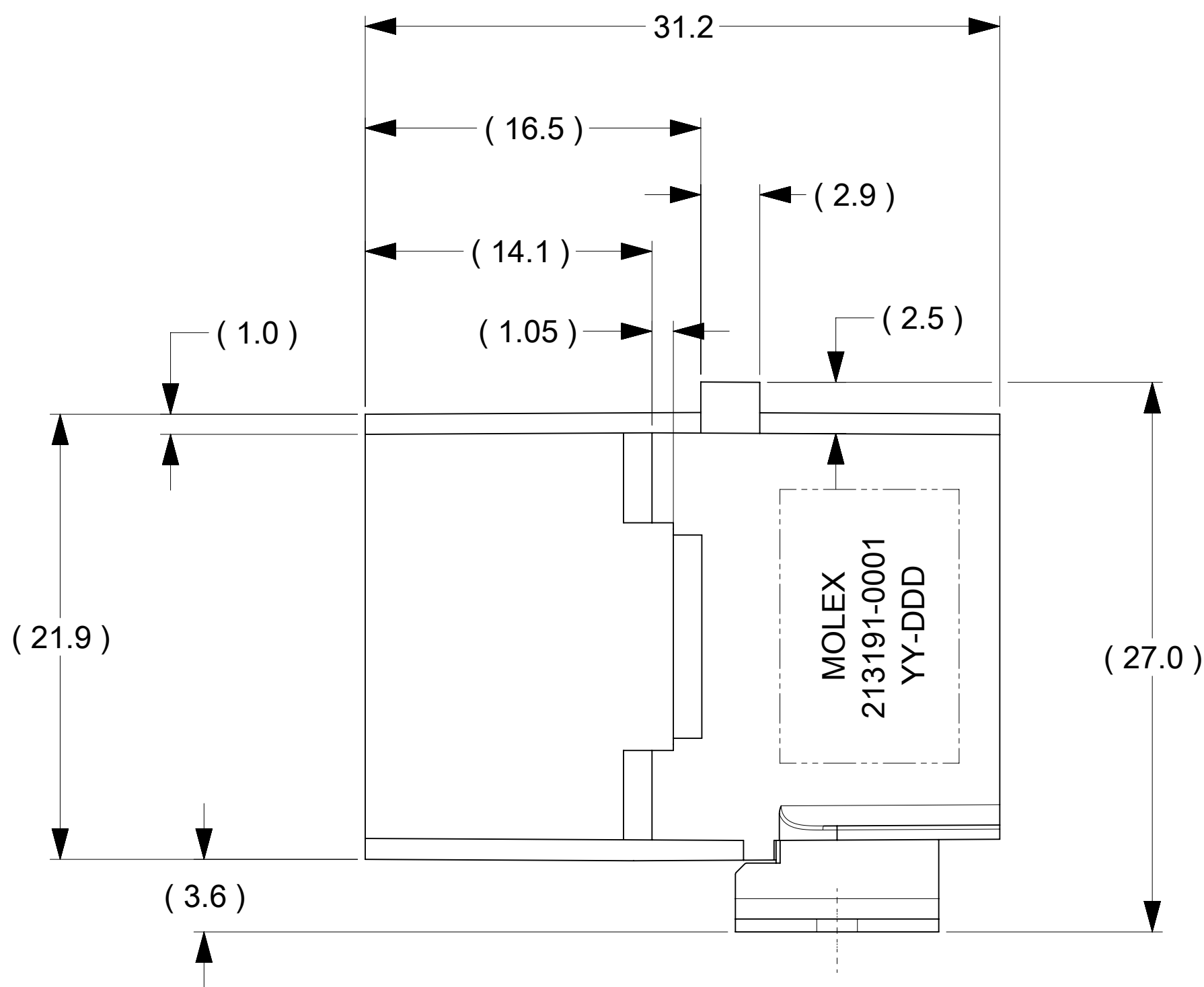
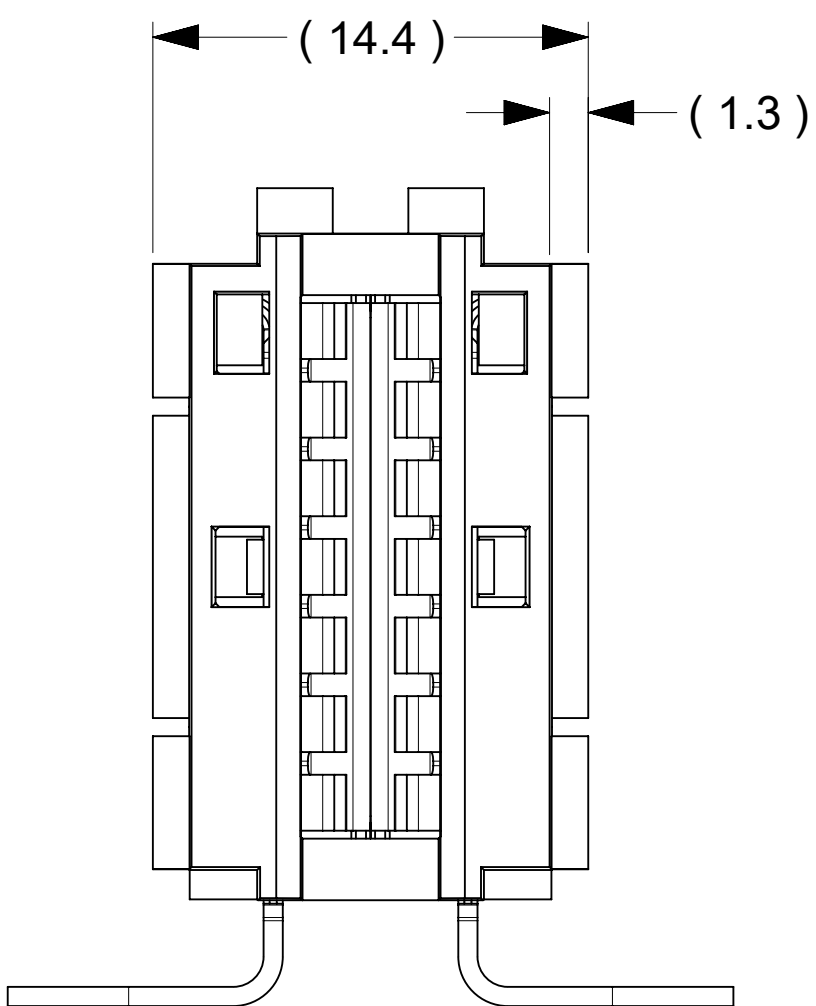
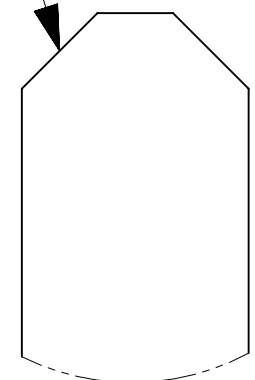


RECOMMENDED PCB LAYOUT

- 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 2131910001-PK.
 - MATED BUSBAR SHOULD BE PLATED WITH SILVER OVER NICKEL FOR SILVER VERSION CONNECTOR AND TIN OVER NICKEL FOR TIN VERSION CONNECTOR.

0.5 MIN. CHAMFERED
EDGE RECOMMENDED

DETAIL A
SCALE 10:1



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:				molex					
mm		5:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 815761 DRWN: TOMLU 2025/03/13 CHK'D: JAYK1 2025/03/14 APPR: JAYK1 2025/03/14				POWER PLANE BBC 7C RIGHT ANGLE					
ANGULAR TOL ± °													
4 PLACES		±											
3 PLACES		±		INITIAL REVISION: DRWN: TOMLU 2020/01/20 APPR: BPISZCZOR 2021/03/23				PRODUCT CUSTOMER DRAWING					
2 PLACES		± 0.15											
1 PLACE		± 0.25											
0 PLACES		±		DOCUMENT NUMBER 2131910001-SD				DOC TYPE PSD		DOC PART 000		REVISION B2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
THIRD ANGLE PROJECTION													
D-D-SIZE		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
213191				2131910001				1 OF 1					