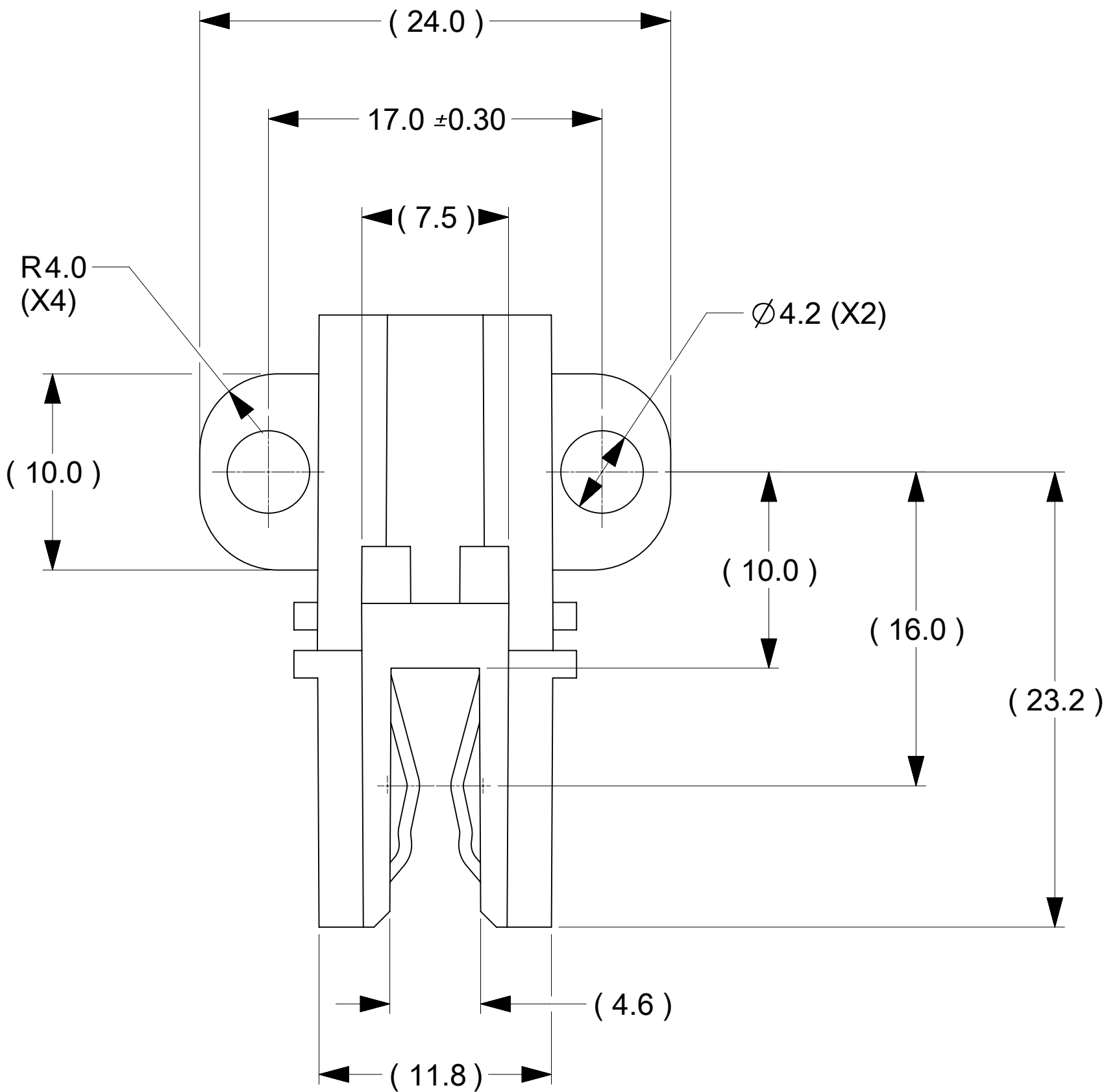
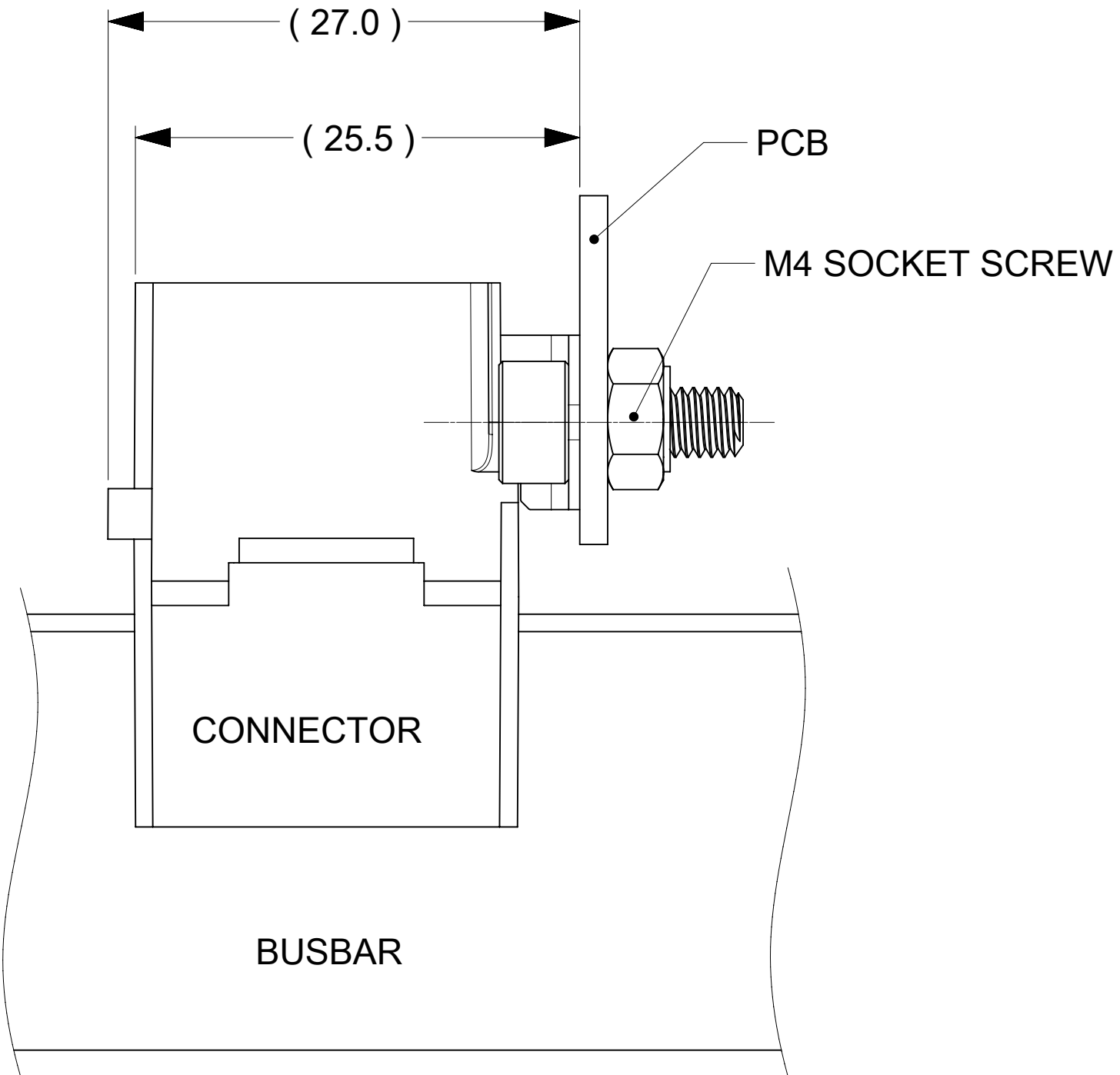
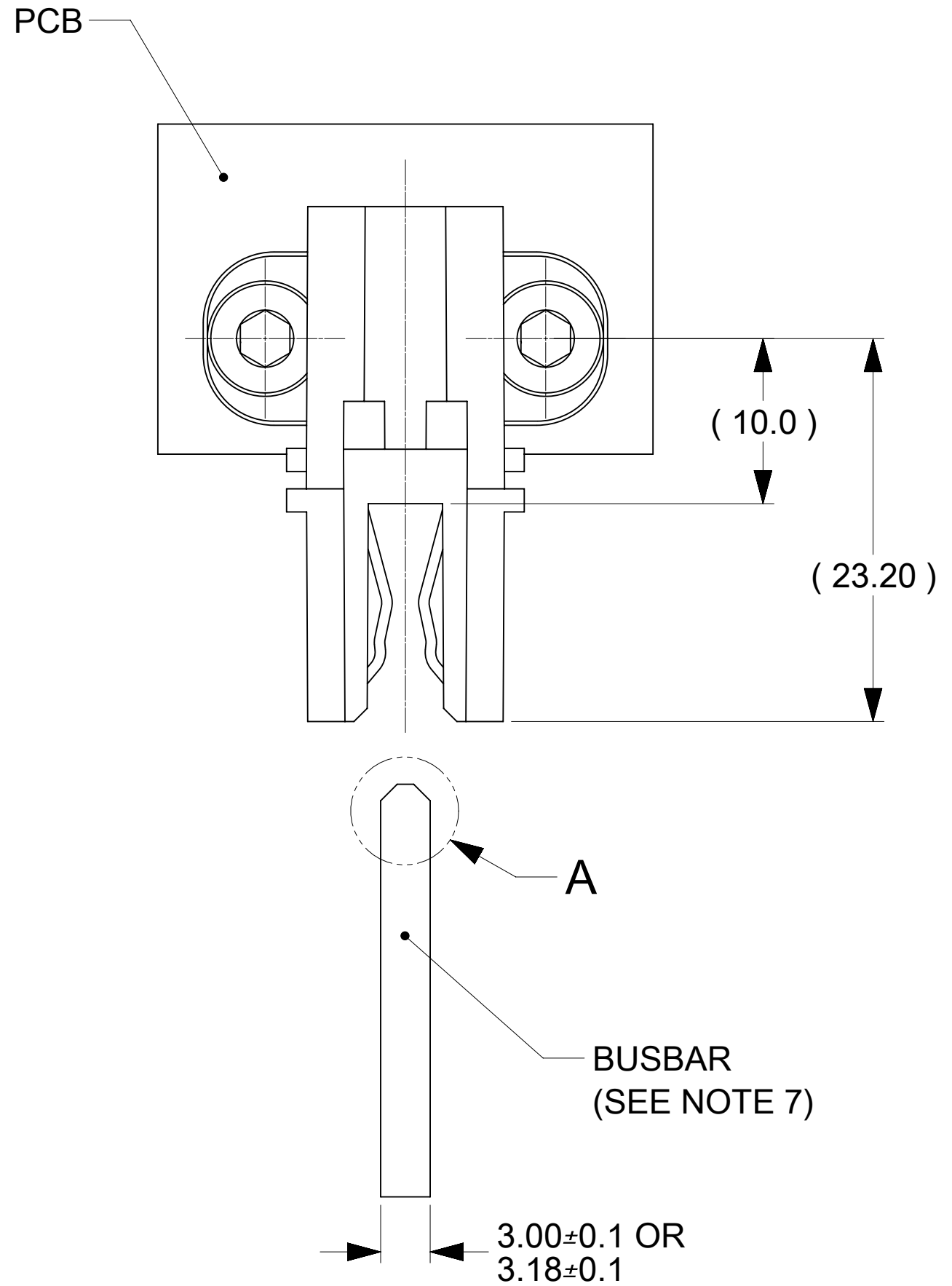
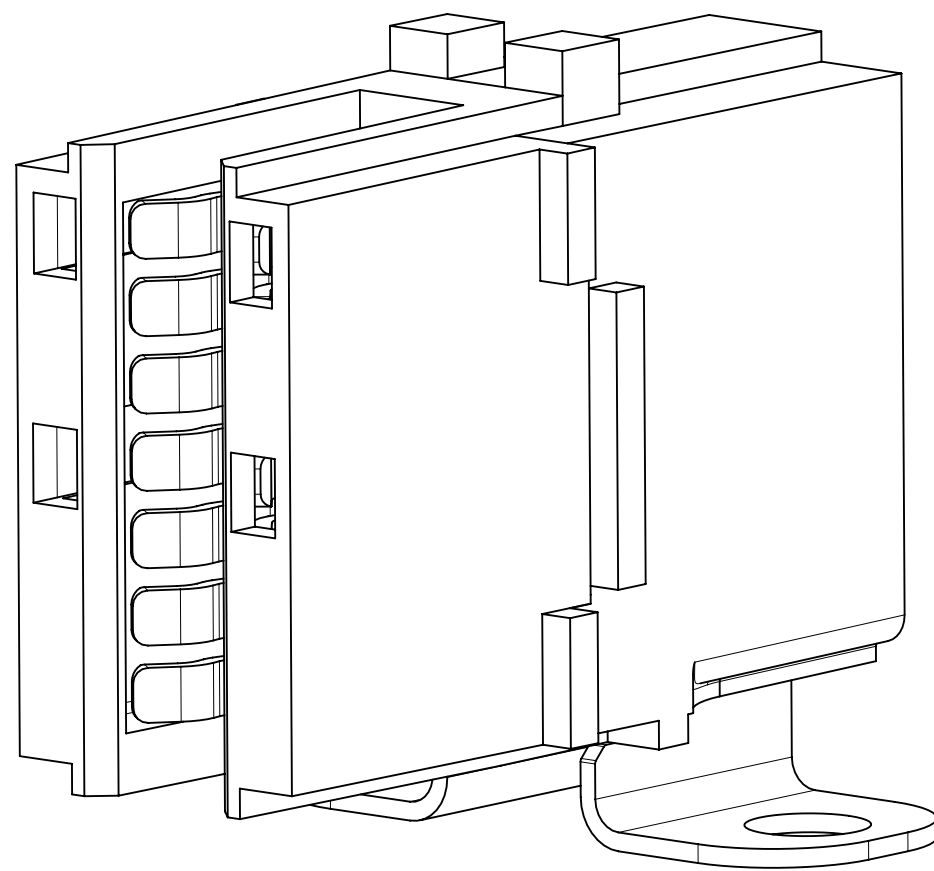
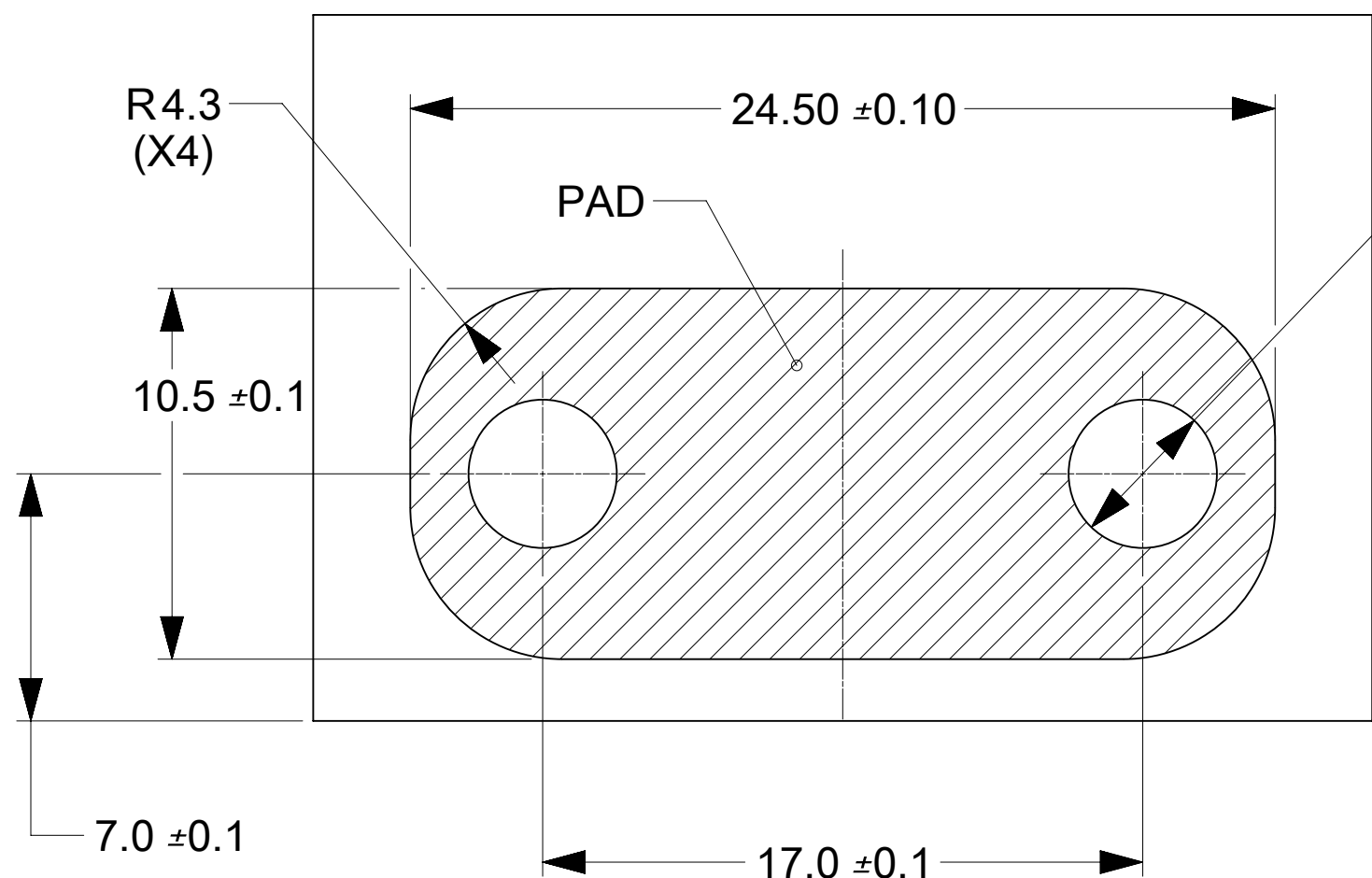




PART NUMBER	PLATING ON THE CONTACT AREAS
213191-0001	SILVER OVER NICKEL
213191-0101	TIN OVER NICKEL



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

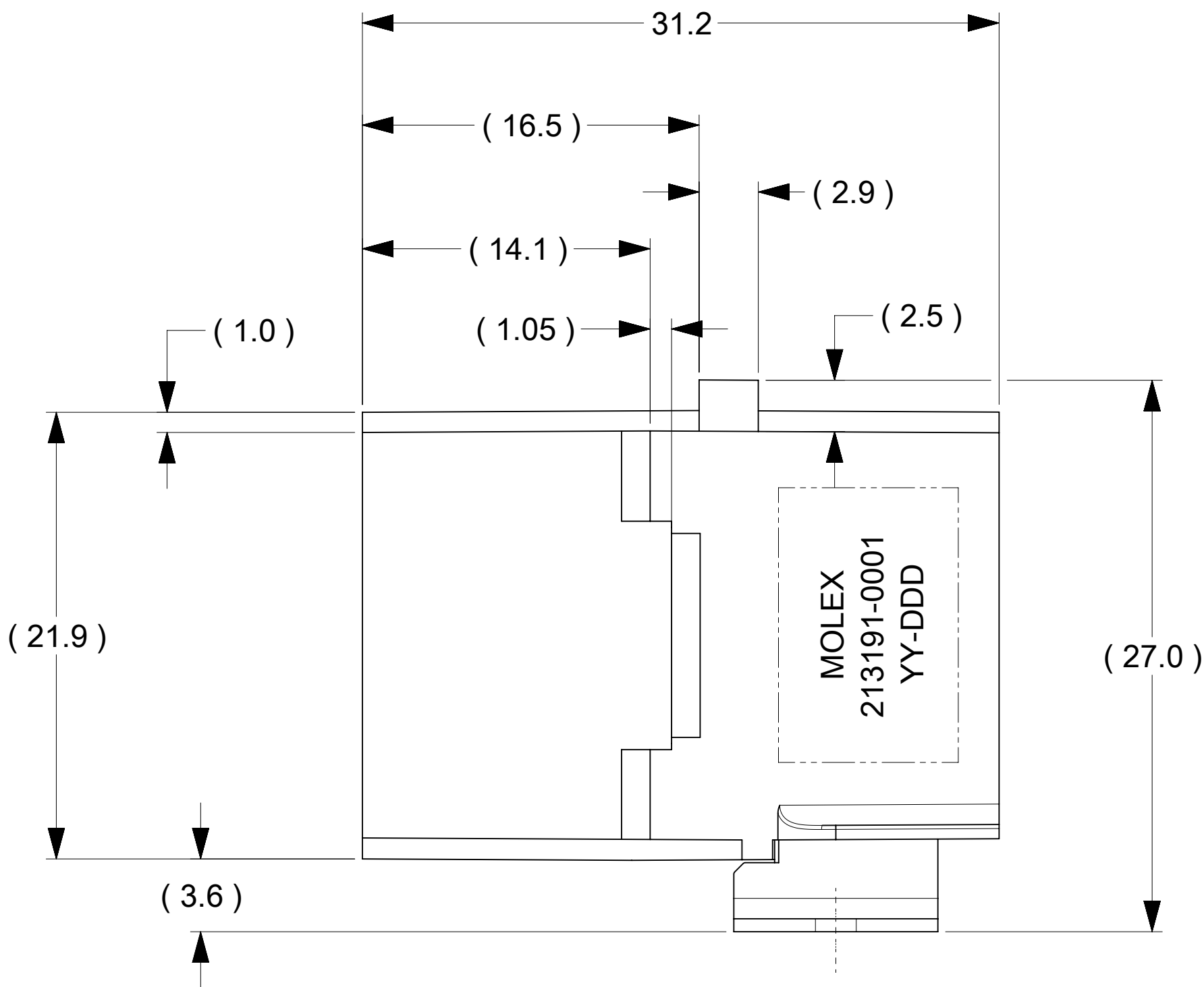
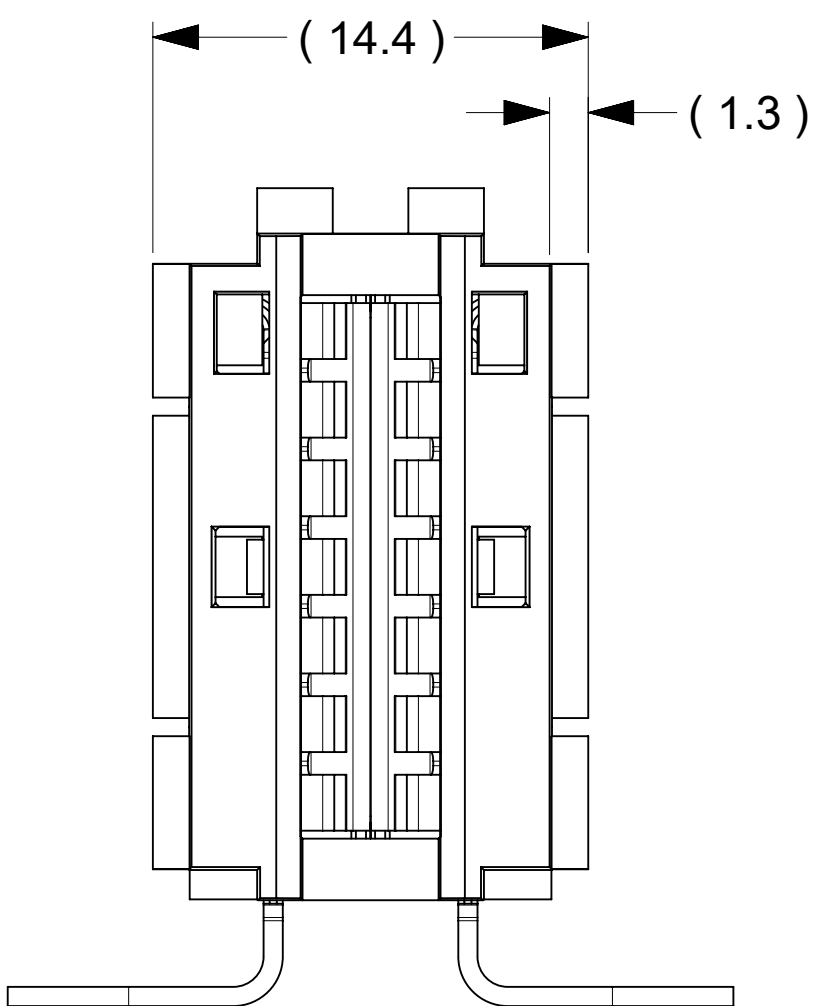
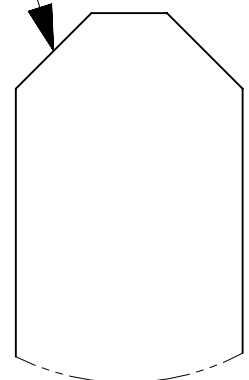


RECOMMENDED PCB LAYOUT

- 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 RECOMMED

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									
= 0										mm									
= 0										5:1									
= 0										GENERAL TOLERANCES (UNLESS SPECIFIED)									
= 0										ANGULAR TOL ± °									
= 0										4 PLACES ±									
= 0										3 PLACES ±									
= 0										2 PLACES ± 0.15									
= 0										1 PLACE ± 0.25									
= 0										0 PLACES ±									
= 0										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
= 0										THIRD ANGLE PROJECTION									
= 0										DRAWING									
= 0										D-SIZE									
= 0										SERIES									
= 0										213191									
= 0										MATERIAL NUMBER									
= 0										2131910001									
= 0										CUSTOMER									
= 0										SHEET NUMBER									
= 0										1 OF 1									

CURRENT REV DESC:

EC NO: 815761
DRWN: TOMLU 2025/03/13
CHK'D: JAYK1 2025/03/14
APPR: JAYK1 2025/03/14

INITIAL REVISION:
DRWN: TOMLU 2020/01/20
APPR: BPISZCZOR 2021/03/23

molex

POWER PLANE BBC 7C RIGHT ANGLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2131910001-SD	PSD	000	B2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
2131910001		1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2025/03/14	16:34:17
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