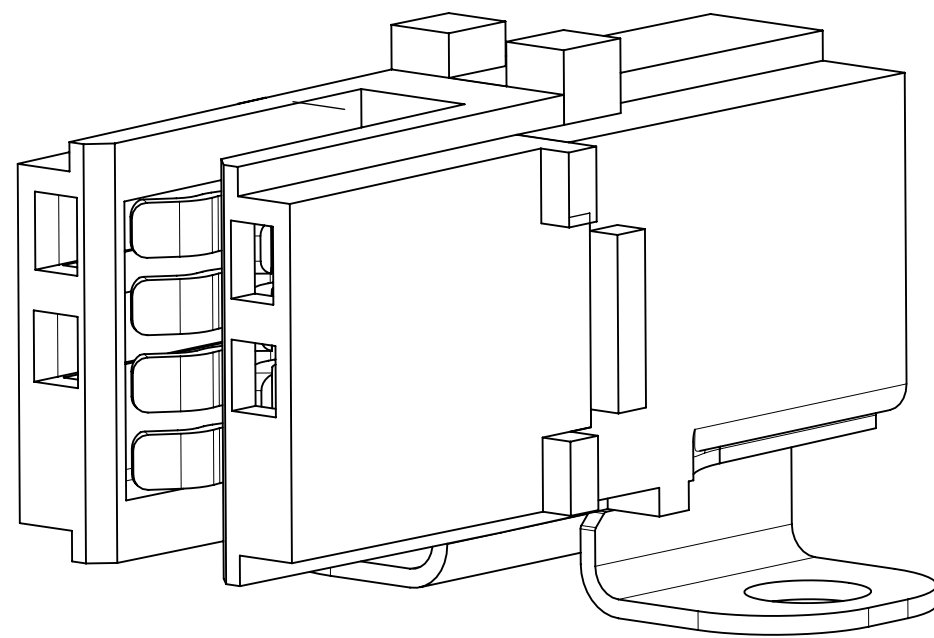
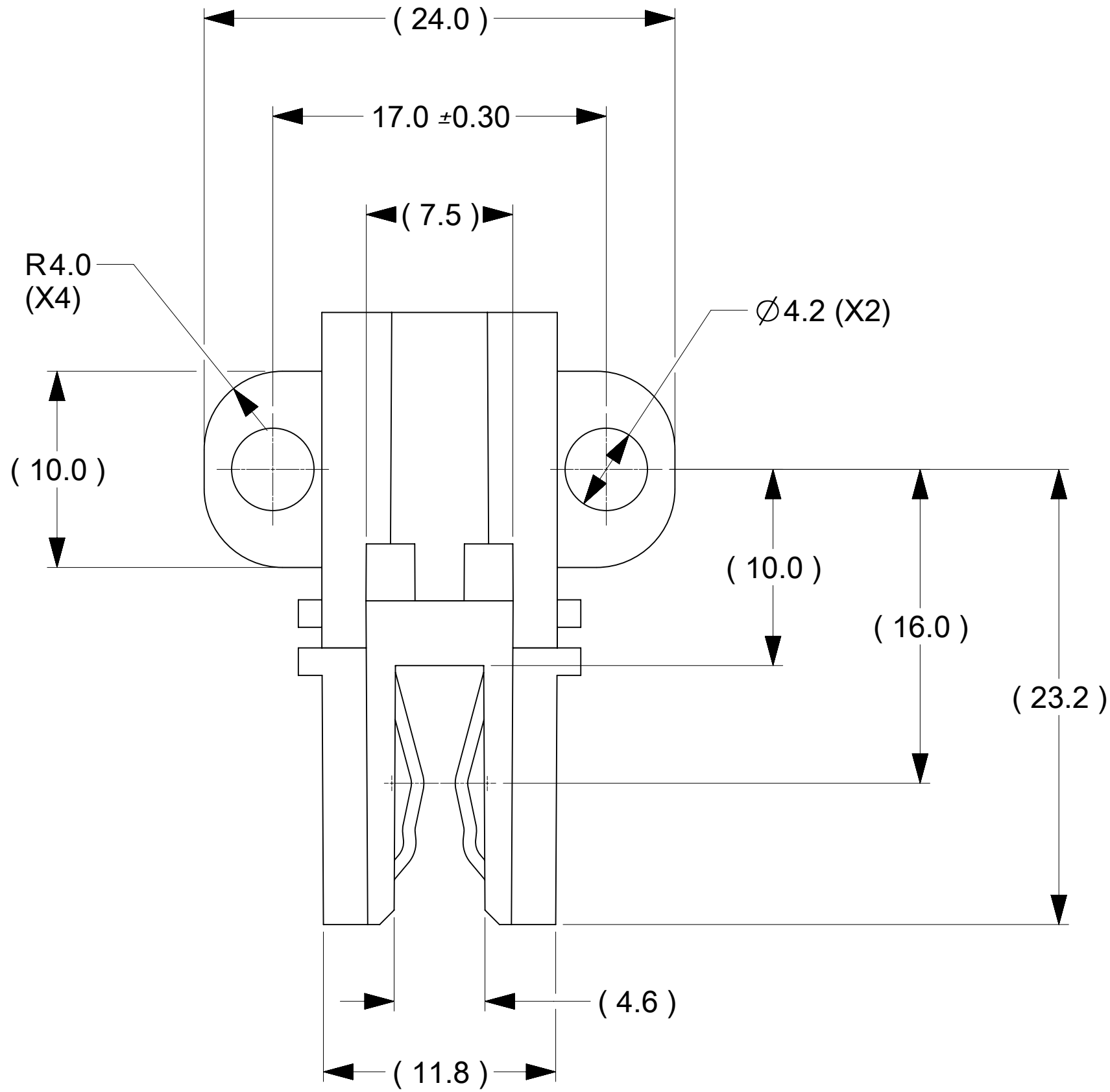
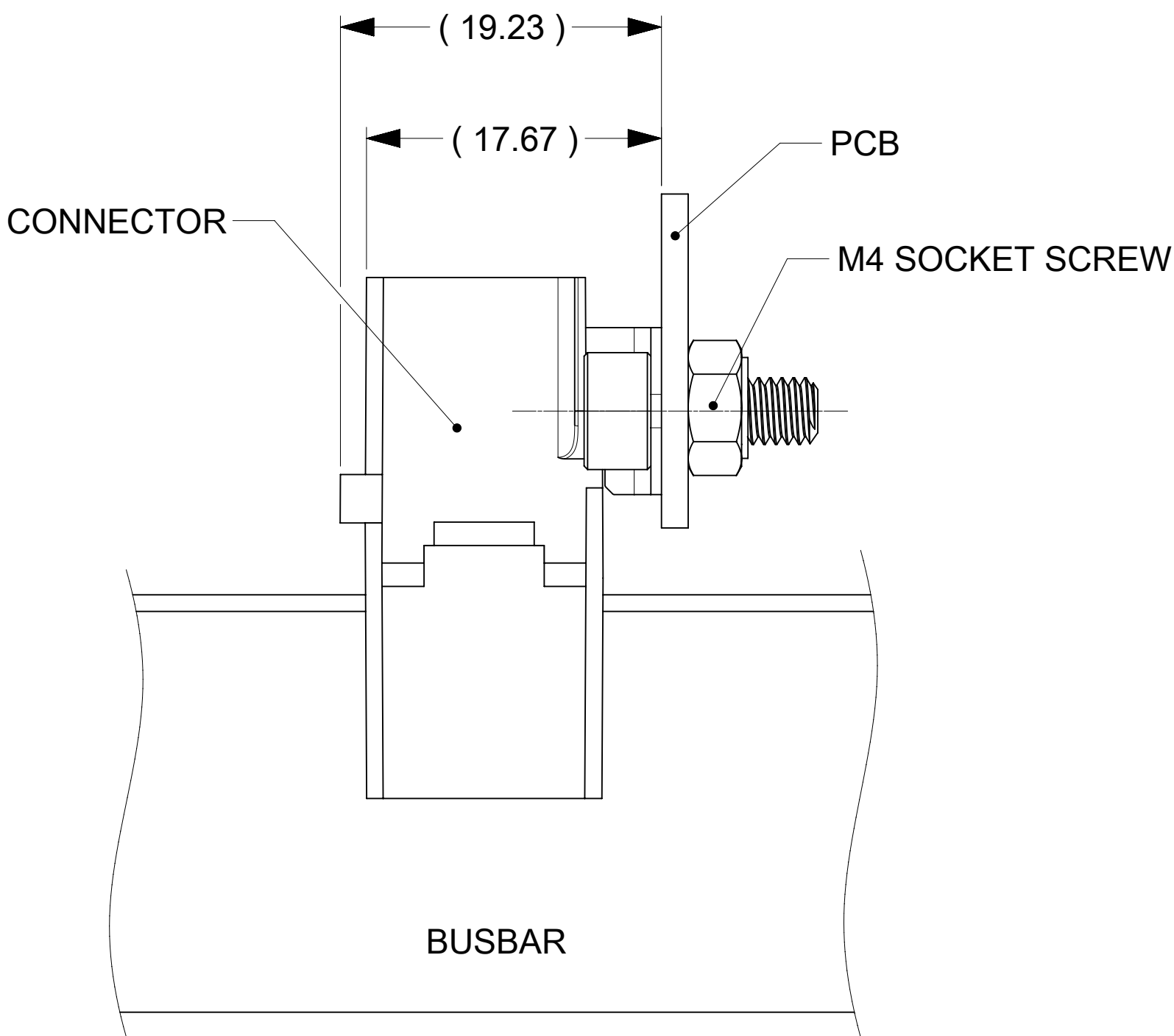
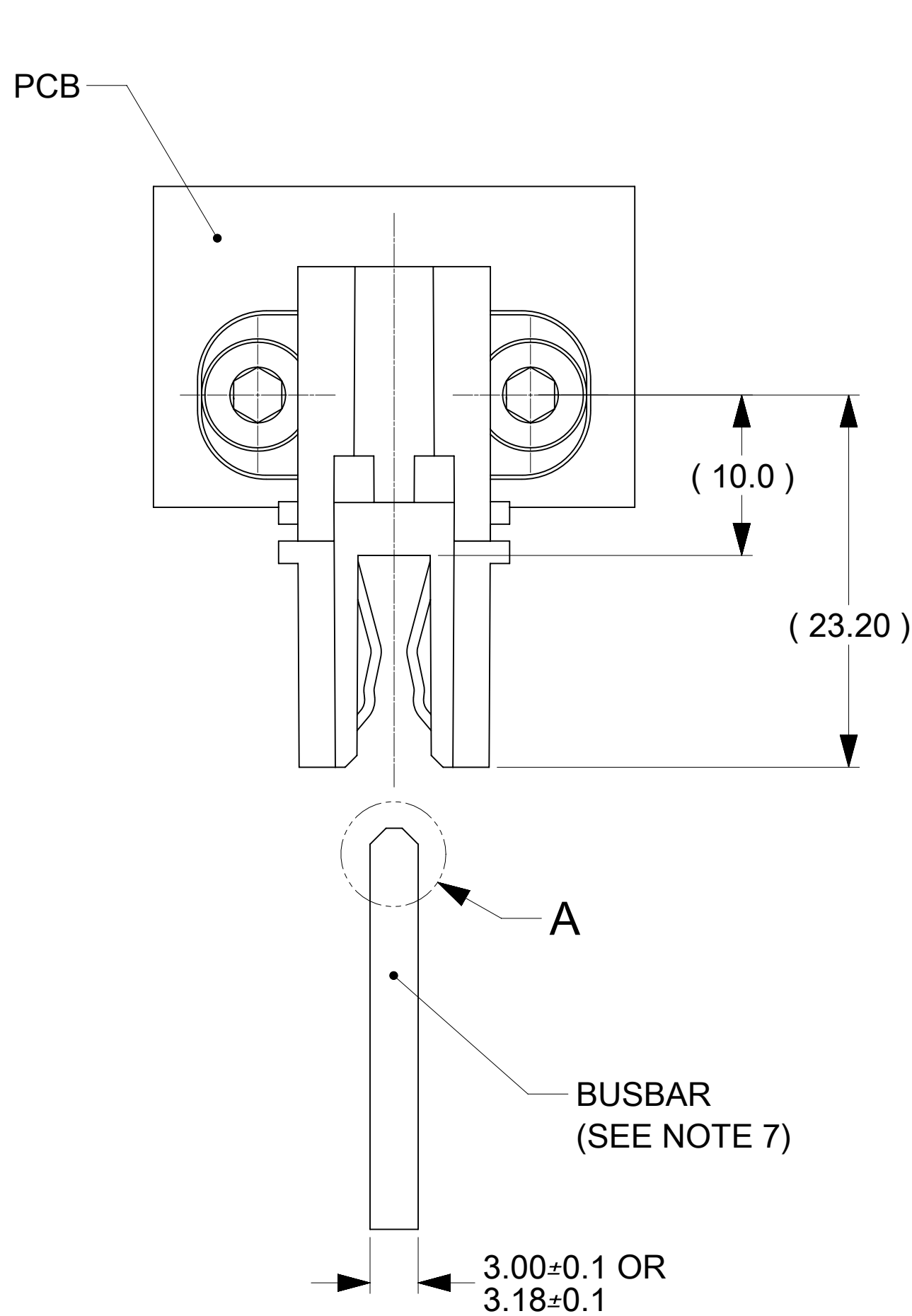
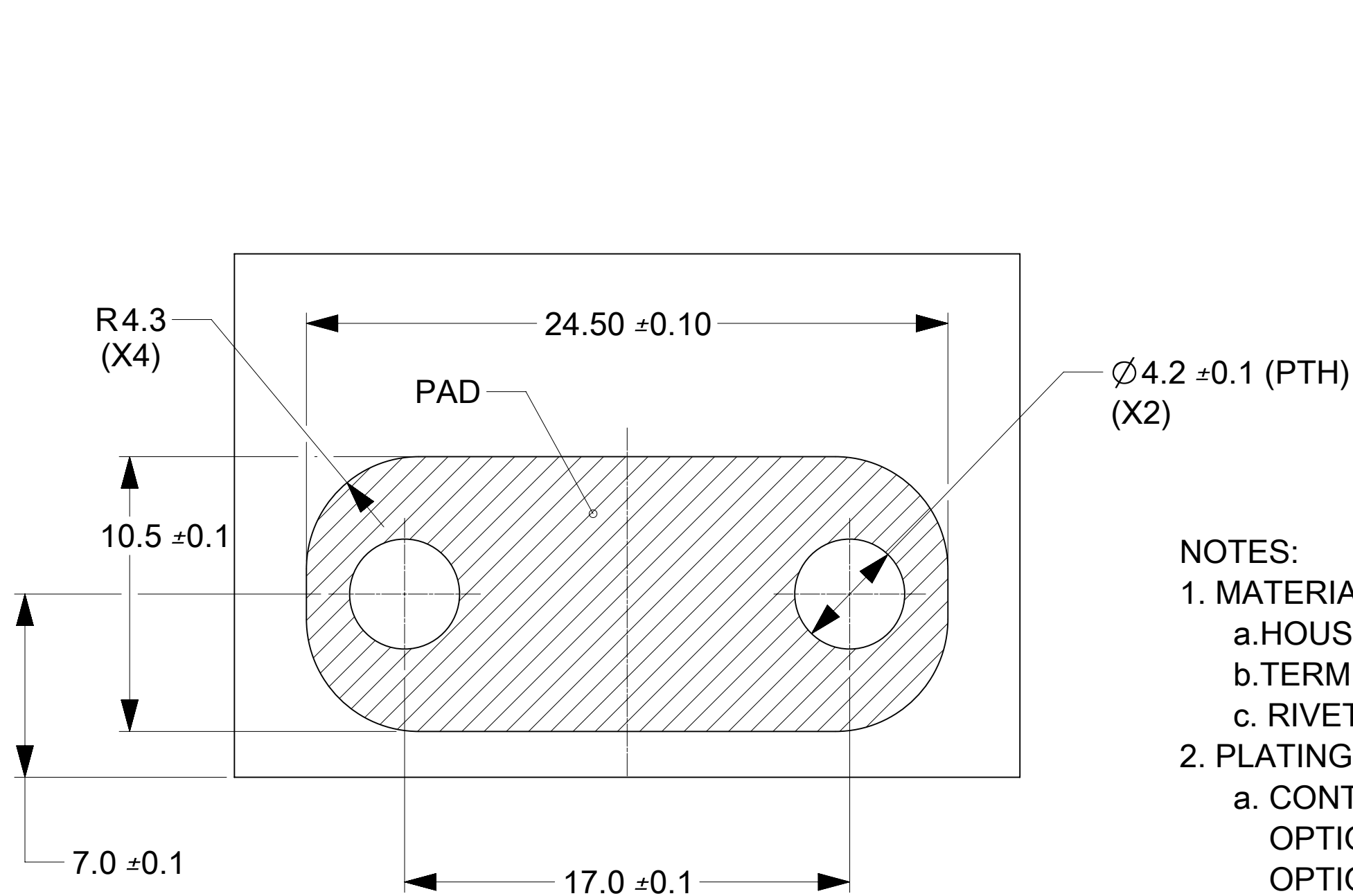
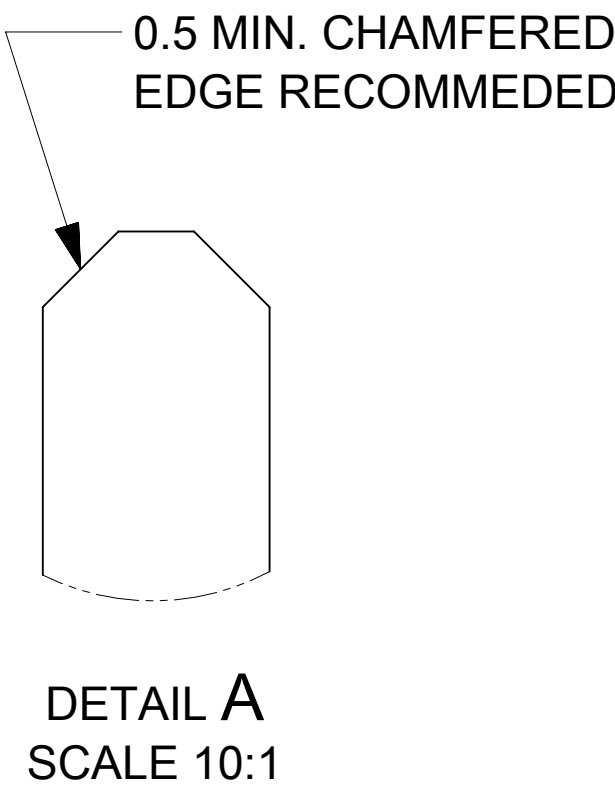




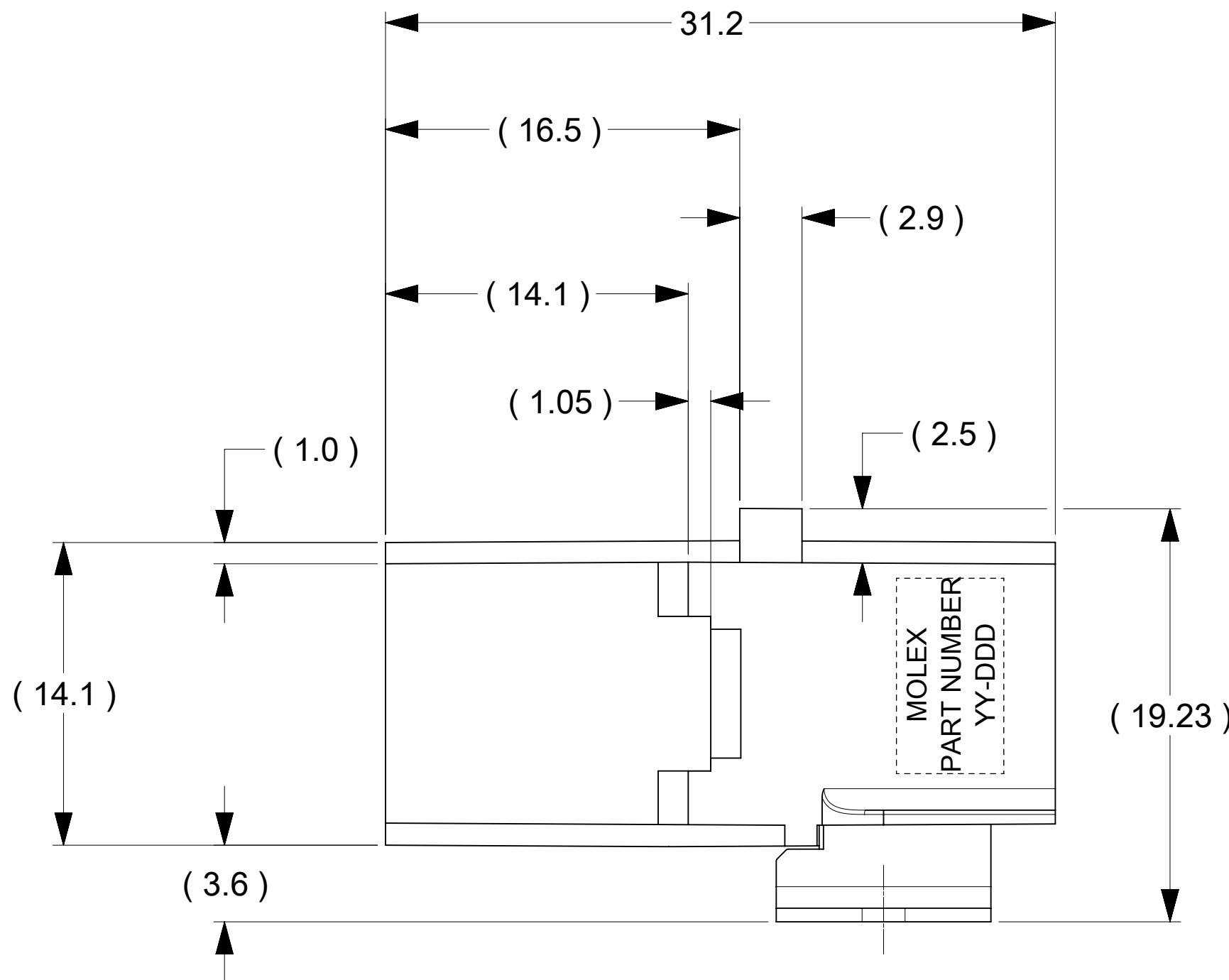
PCB, BUSBAR, SCREWS AND NUTS
IN THESE VIEWS ARE SHOWN FOR REFERENCE ONLY



RECOMMENDED PCB LAYOUT



- NOTES:
- MATERIALS:
 - HOUSING BODY: POLYMER. UL94V-0; BLACK.
 - TERMINALS: COPPER ALLOY.
 - RIVET/CLIP: 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 2131910002-PK.
 - MATED BUSBAR SHOULD BE PLATED WITH SILVER OVER NICKEL FOR SILVER VERSION CONNECTOR AND TIN OVER NICKEL FOR TIN VERSION CONNECTOR.



FUNCTIONAL 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:										
	mm		5:1		EC NO: 815761 DRWN: TOMLU2025/03/13 CHK'D: JAYK12025/03/14 APPR: JAYK12025/03/14 INITIAL REVISION: DRWN: TOMLU2020/06/04 APPR: BPISZCZOR2022/03/07										
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± °														
	4 PLACES		±												
	3 PLACES		±												
	DIVISIONAL SYMBOLS	2 PLACES		± 0.15		POWER PLANE BBC SMALL RA - SM PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER2131910002-SDDOC TYPEPSDDOC PART000REVISIONC1 MATERIAL NUMBERSEE CHARTCUSTOMER SHEET NUMBER1 OF 1									
		1 PLACE		± 0.25											
		0 PLACES		±											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS															
THIRD ANGLE PROJECTION															

				D-SIZE213191	
-----------------------------------	--	-----------------------------------	--	--------------	--

molex

POWER PLANE BBC SMALL RA - SM

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2131910002-SD	PSD	000	C1

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