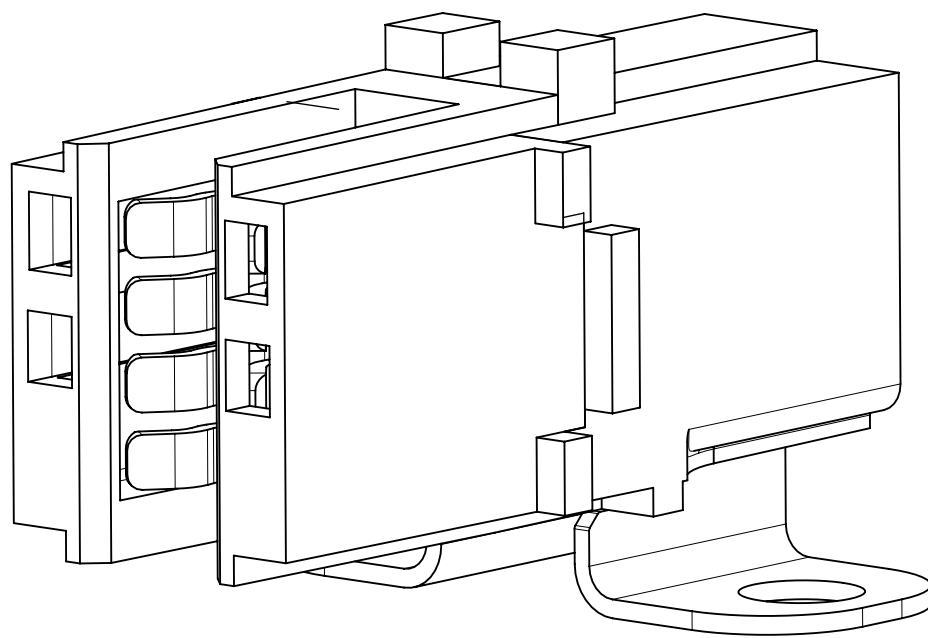
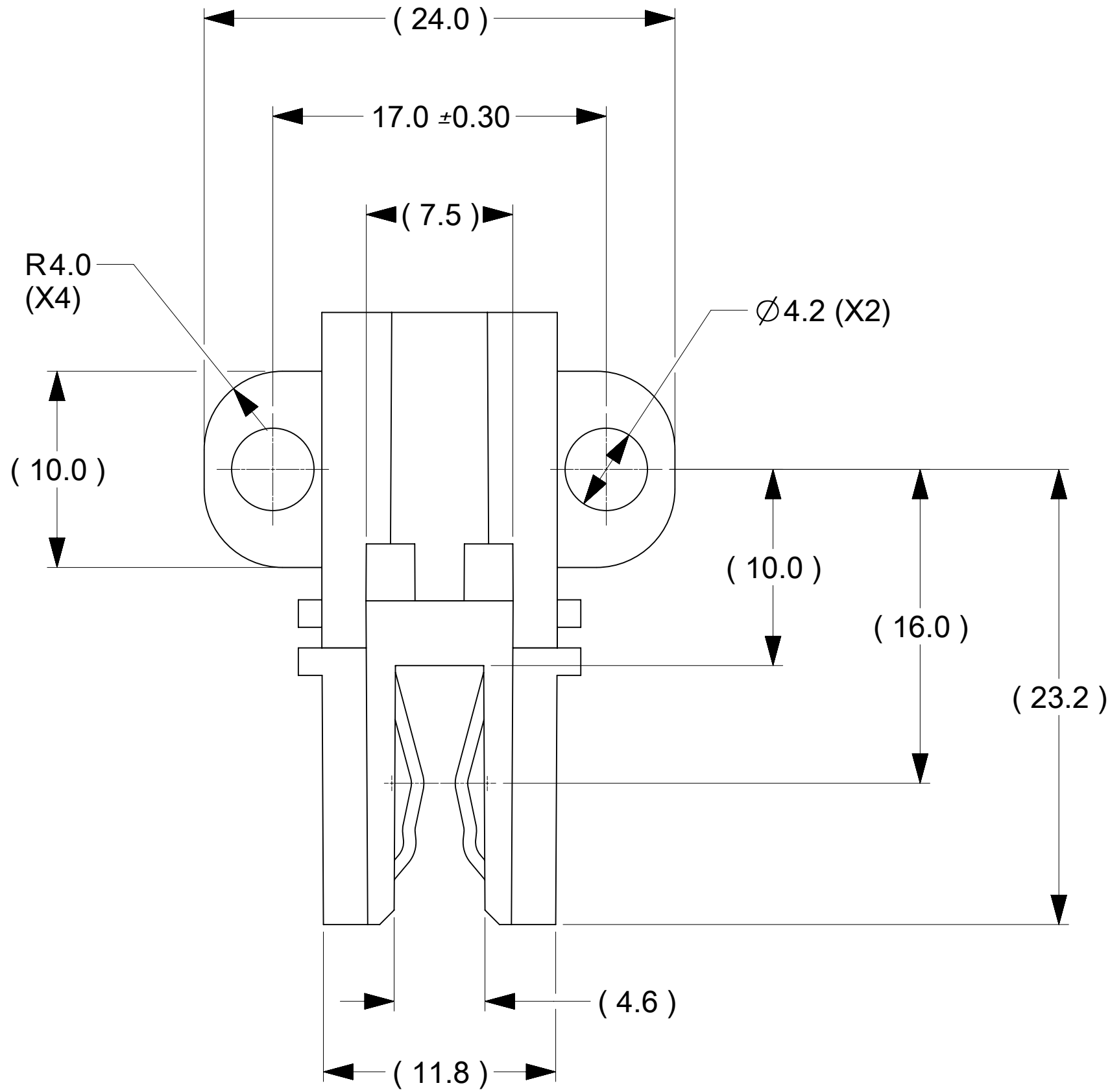
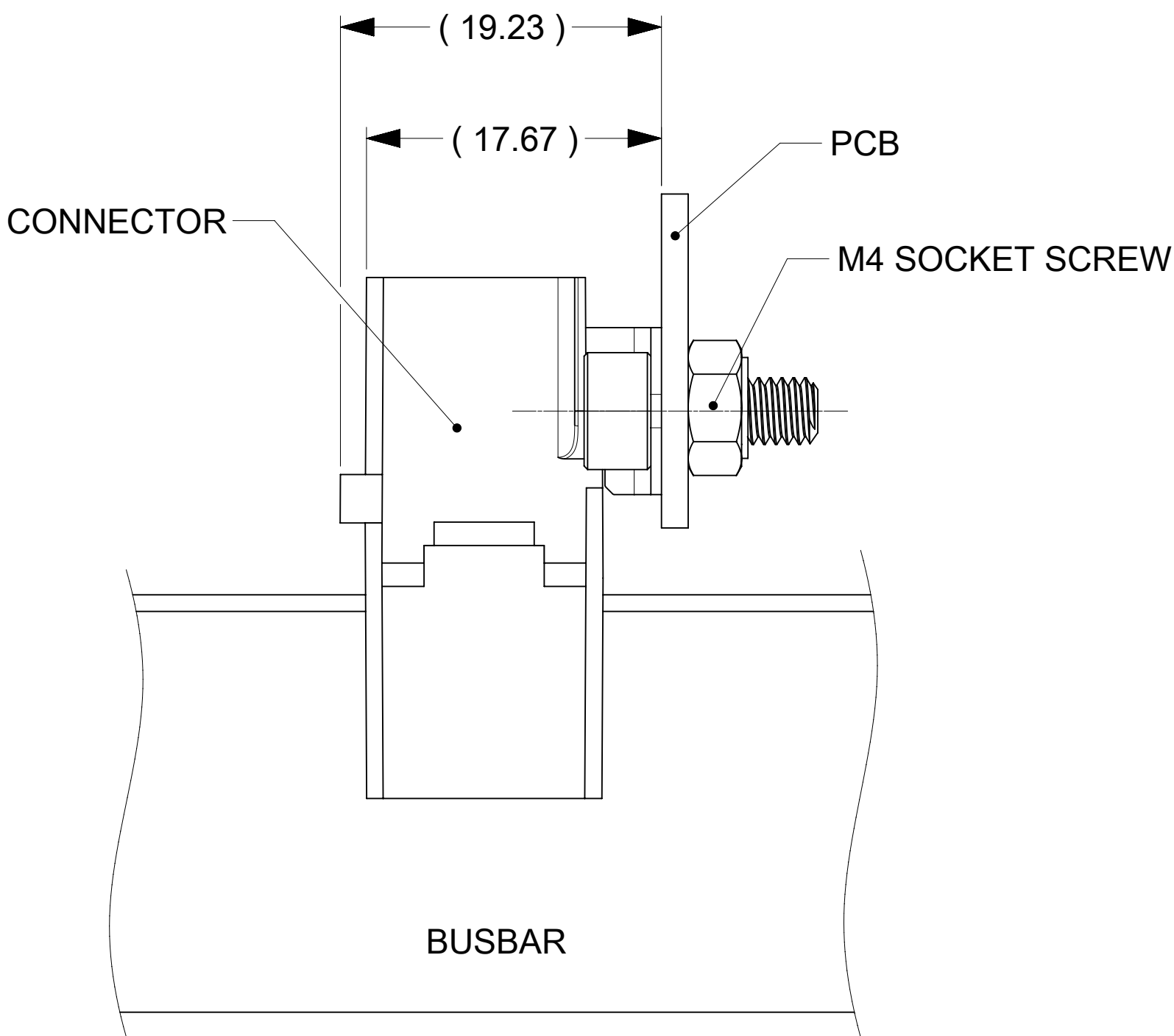
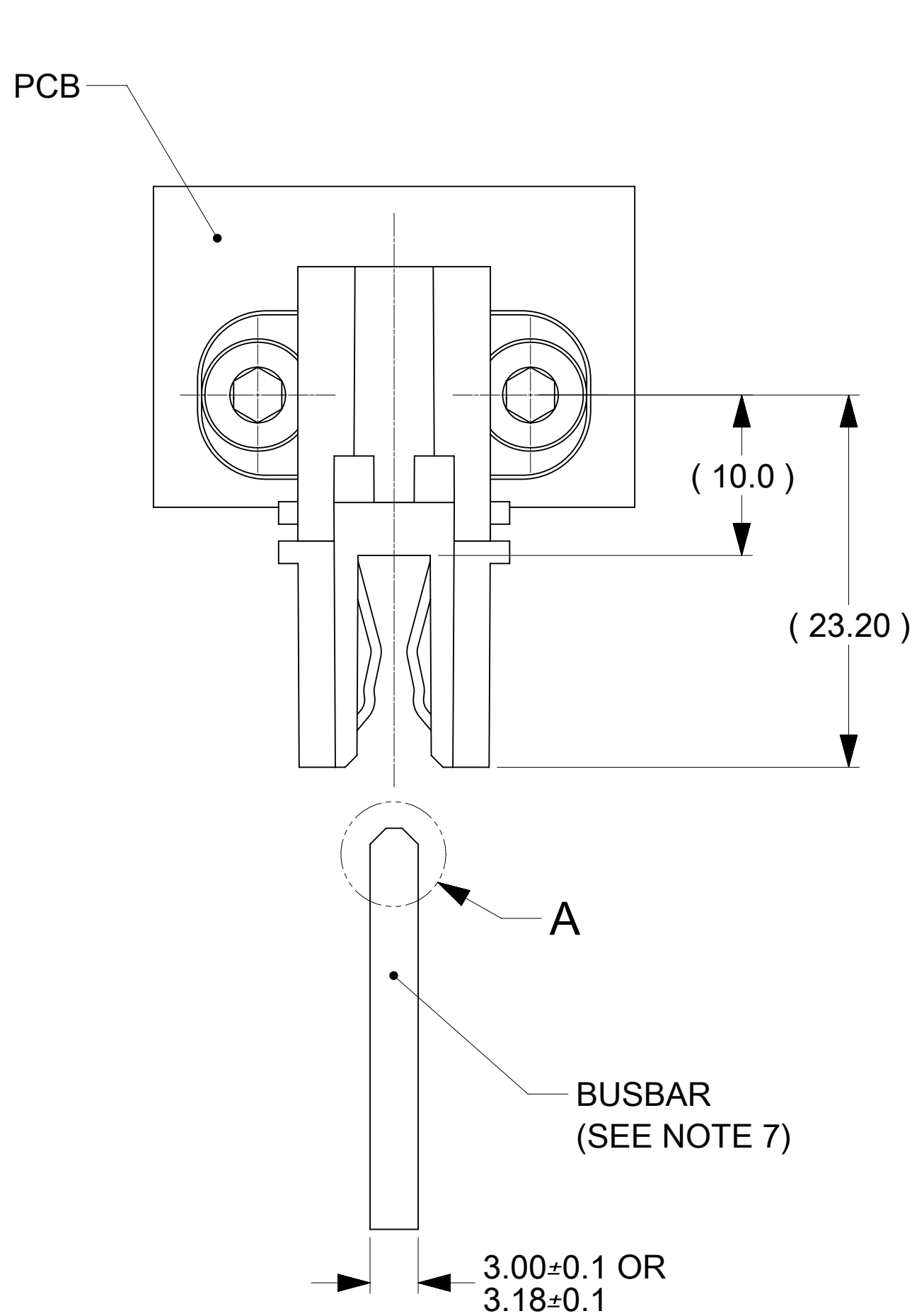
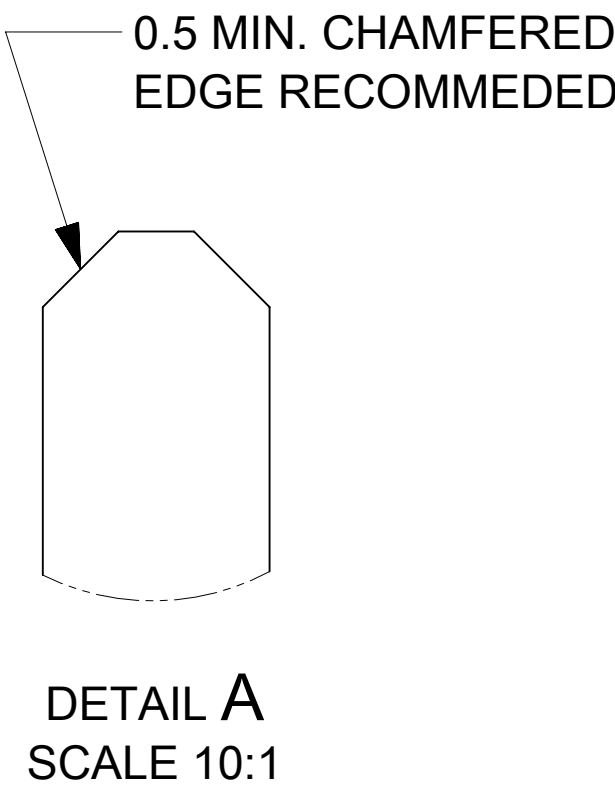
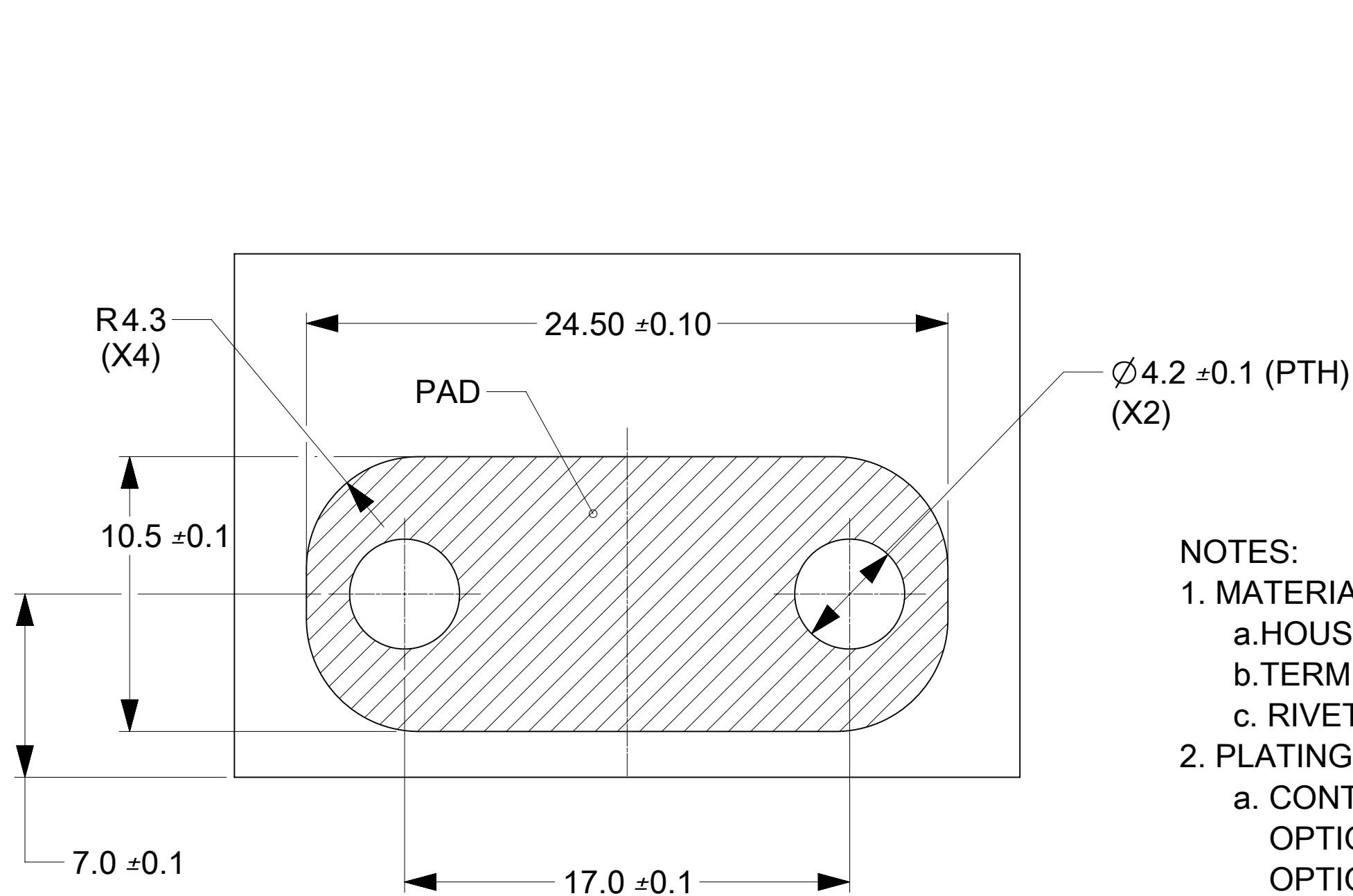


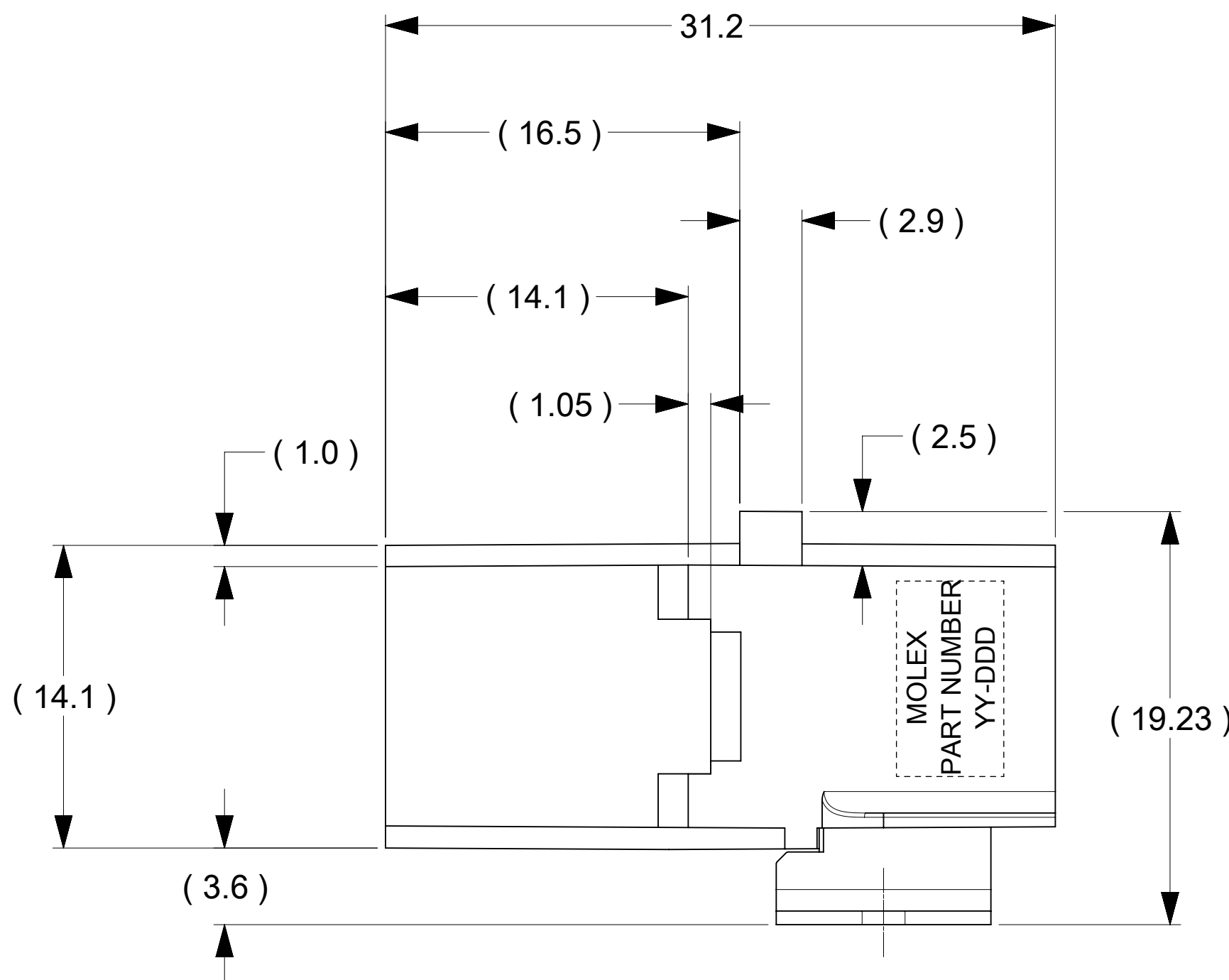
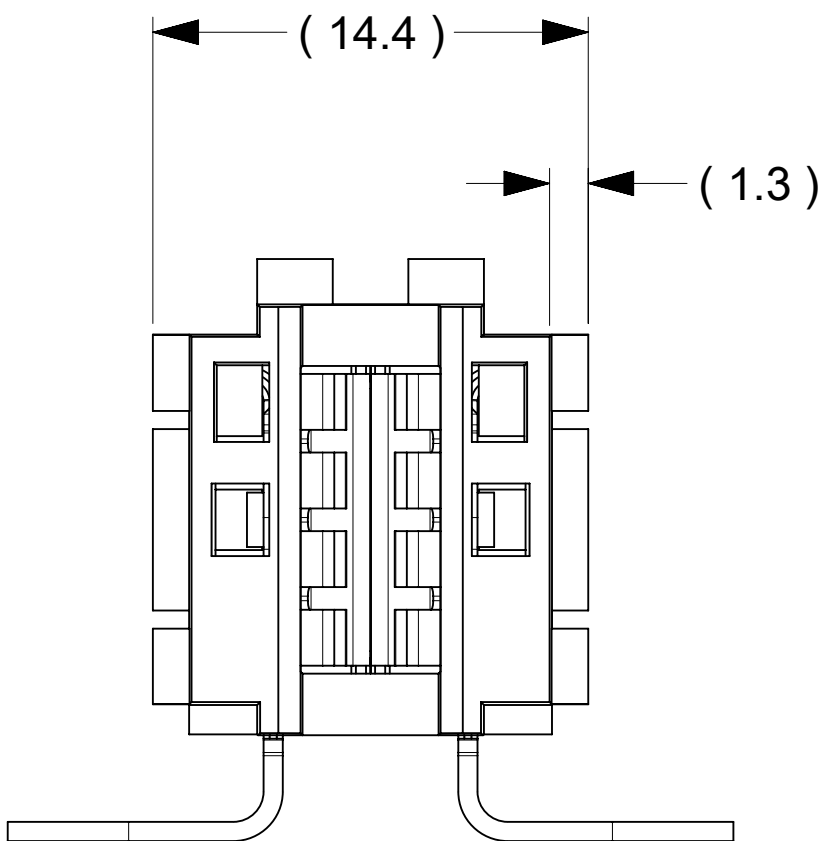


PART NUMBER	PLATING ON THE CONTACT AREAS
213191-0002	SILVER OVER NICKEL
213191-0102	TIN OVER NICKEL

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



- 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:			molex							
	mm		5:1												
	F A = 0							POWER PLANE BBC SMALL RA - SM							
F C = 0															
F P = 0				EC NO: 815761 DRWN: TOMLU 2025/03/13 CHK'D: JAYK1 2025/03/14 APPR: JAYK1 2025/03/14 INITIAL REVISION: DRWN: TOMLU 2020/06/04 APPR: BPISZCZOR 2022/03/07			PRODUCT CUSTOMER DRAWING								
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL ± °															
DIVISIONAL SYMBOLS	4 PLACES		±				DOCUMENT NUMBER 2131910002-SD DOC TYPE PSD DOC PART 000 REVISION C1								
	3 PLACES		±												
	2 PLACES		± 0.15												
	1 PLACE		± 0.25												
	0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING D-SIZE		SERIES 213191		MATERIAL NUMBER SEE CHART		CUSTOMER		SHEET NUMBER 1 OF 1	

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
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