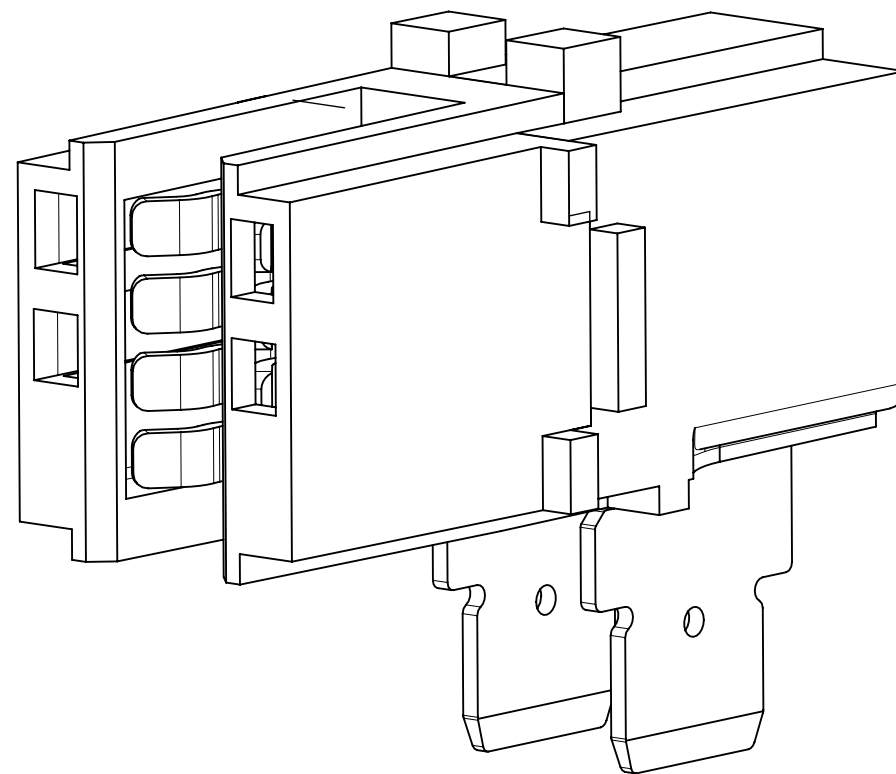
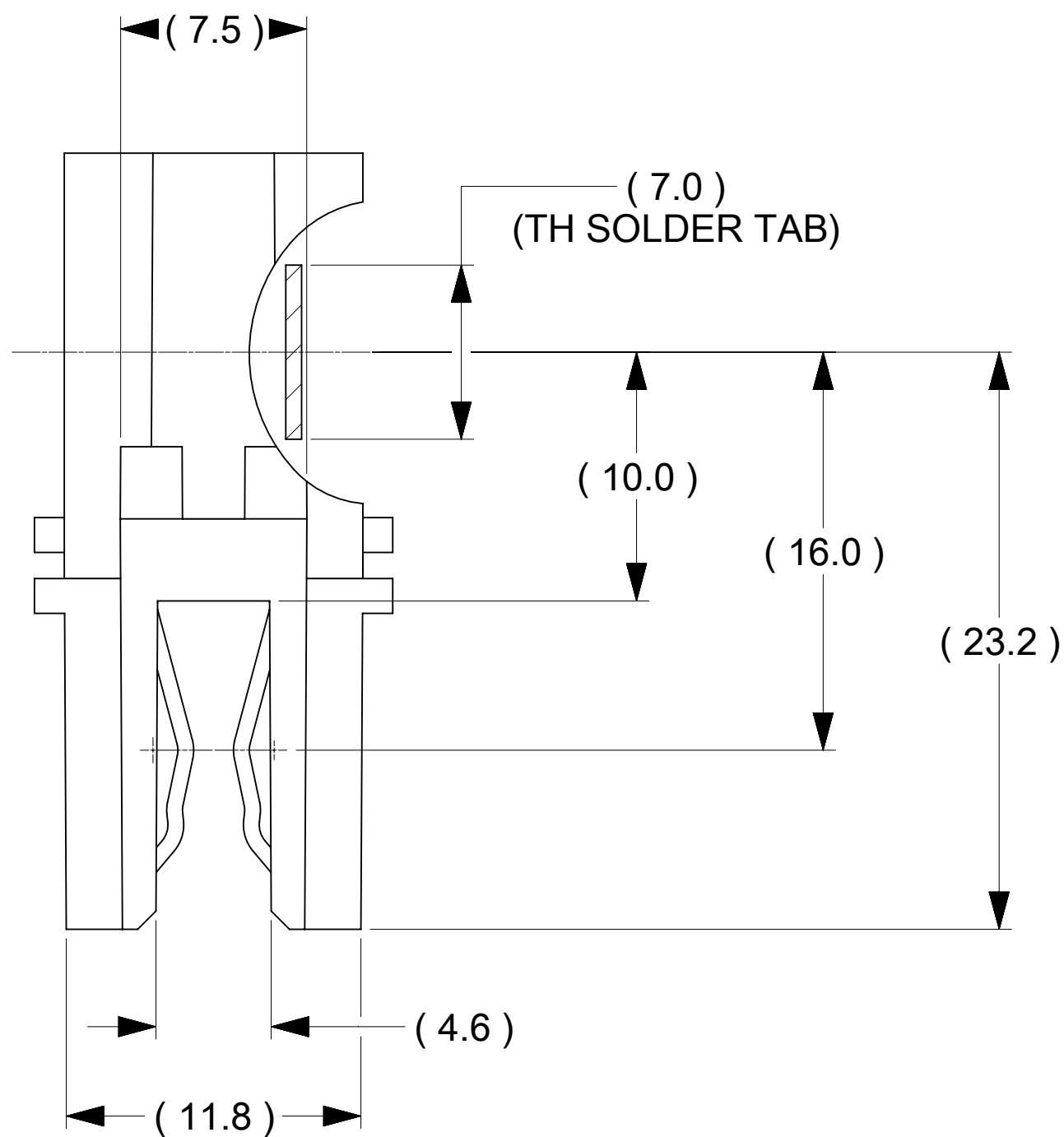
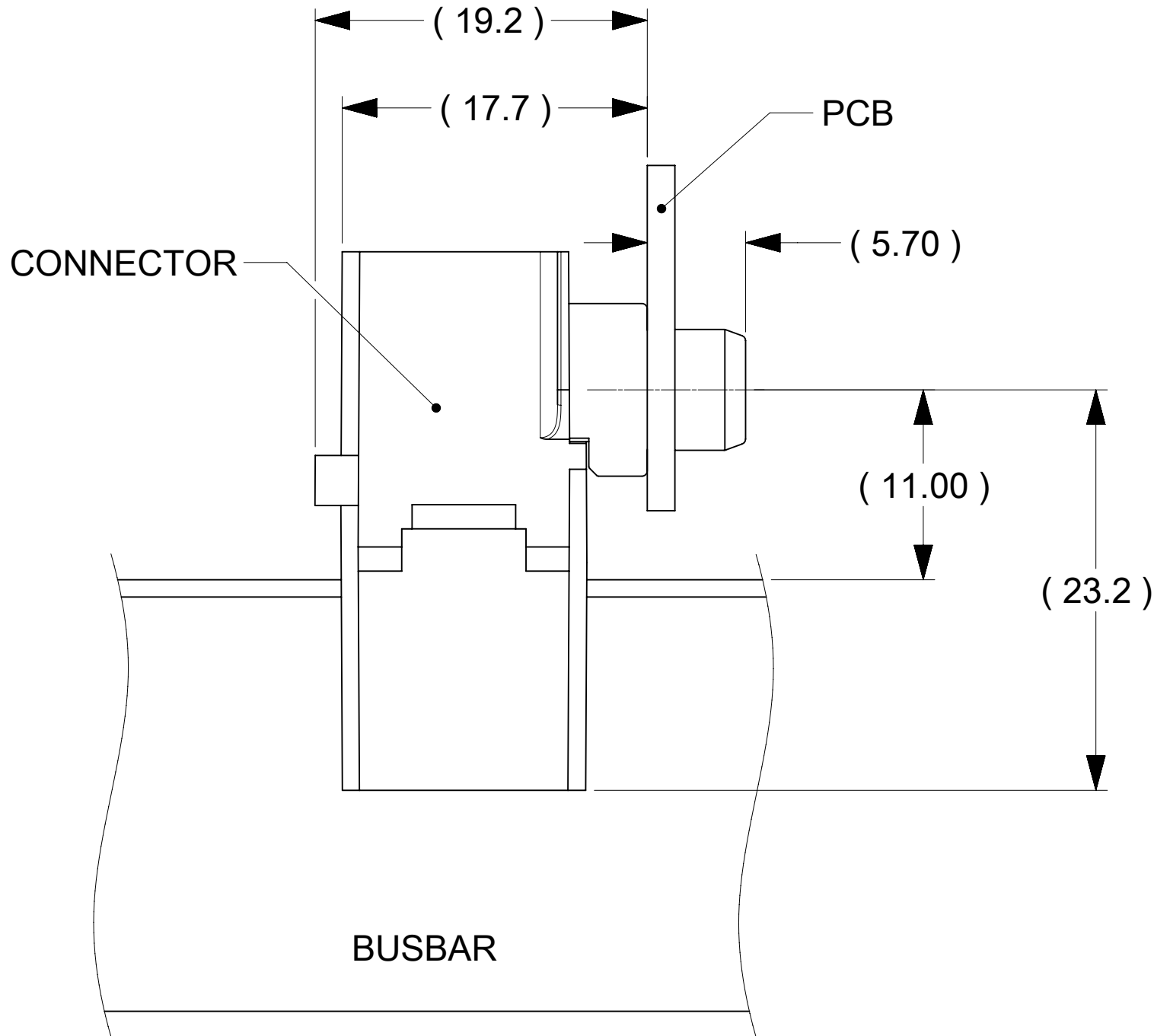
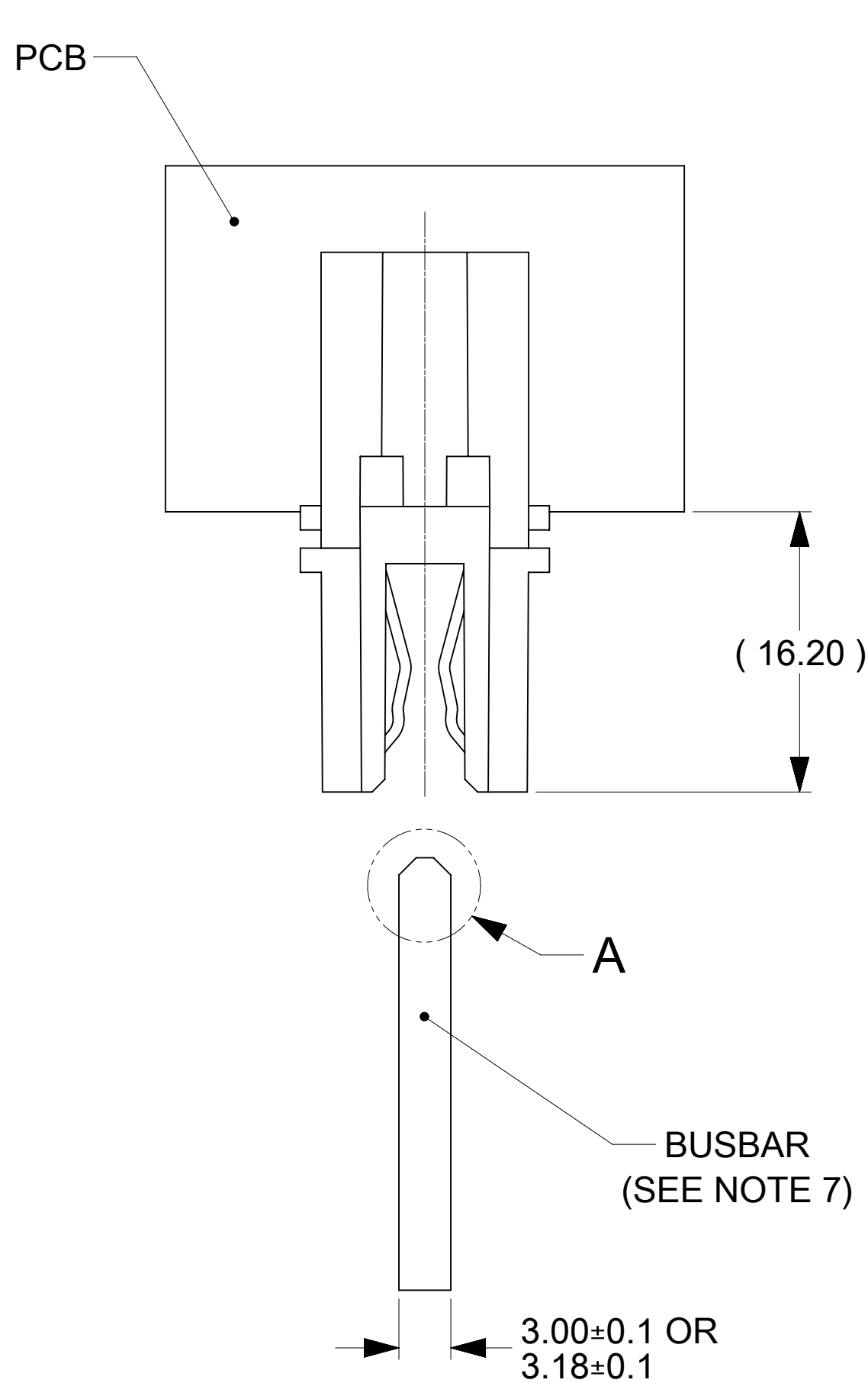
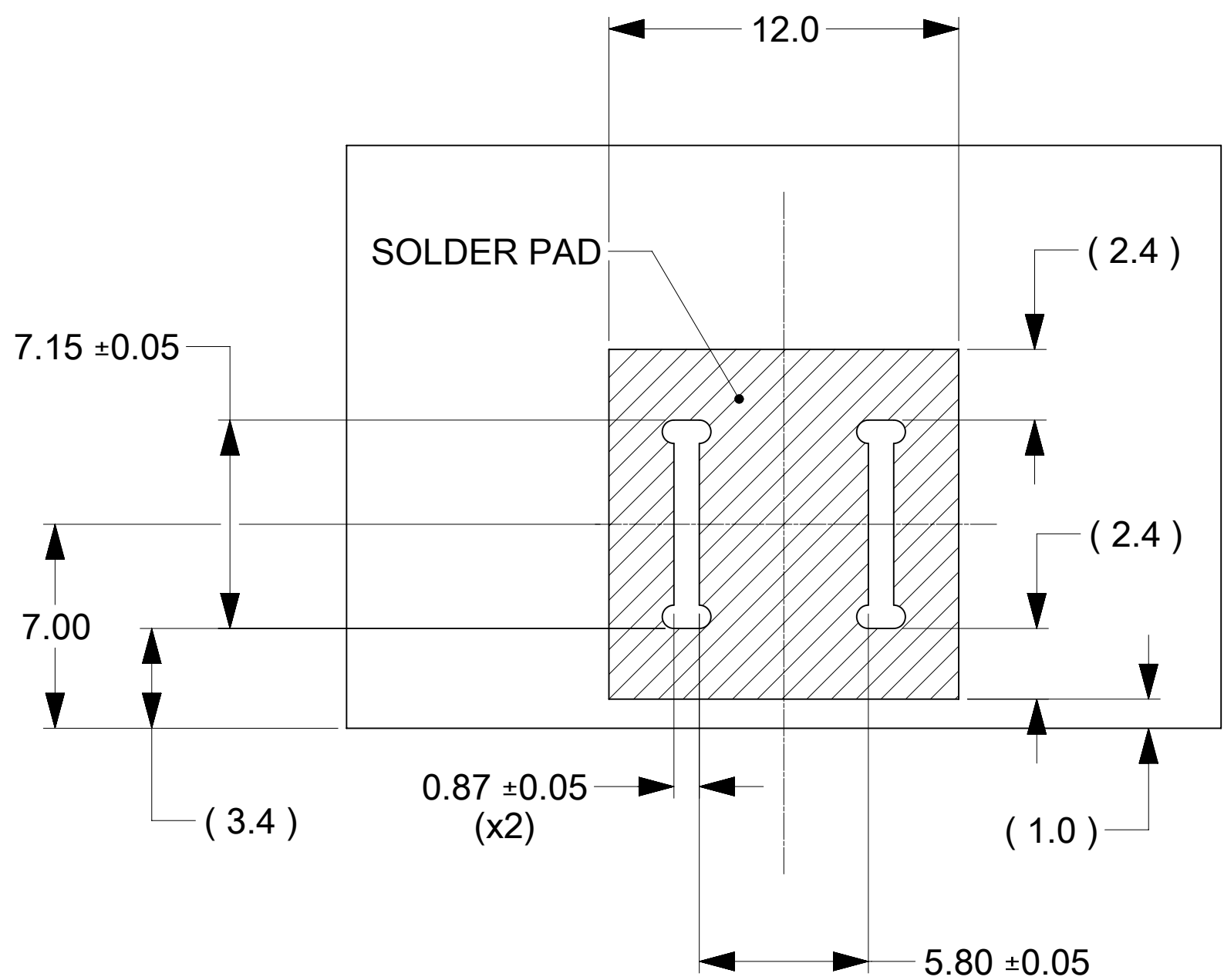




PCB, BUSBAR
IN THESE VIEWS ARE SHOWN FOR REFERENCE ONLY

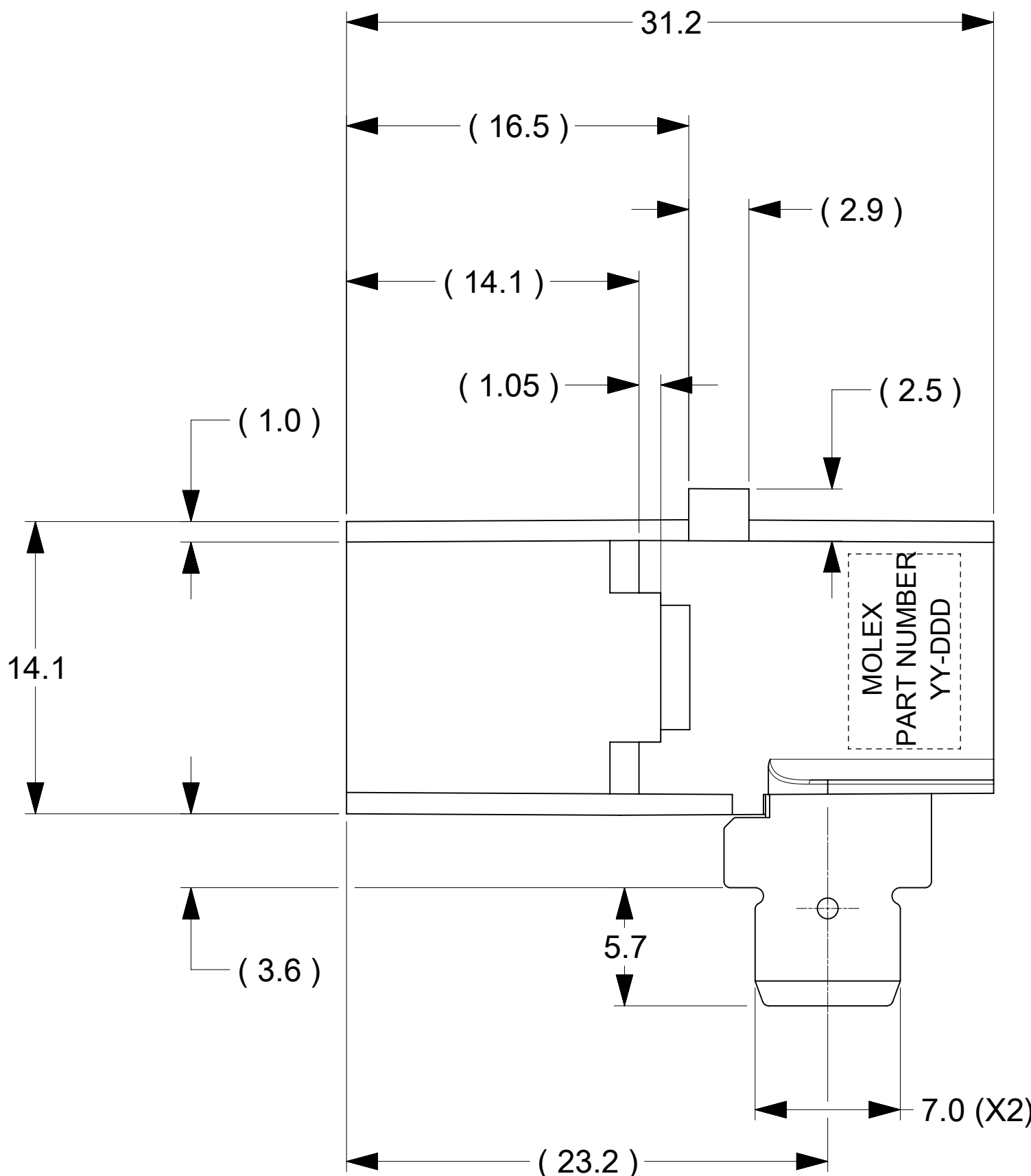
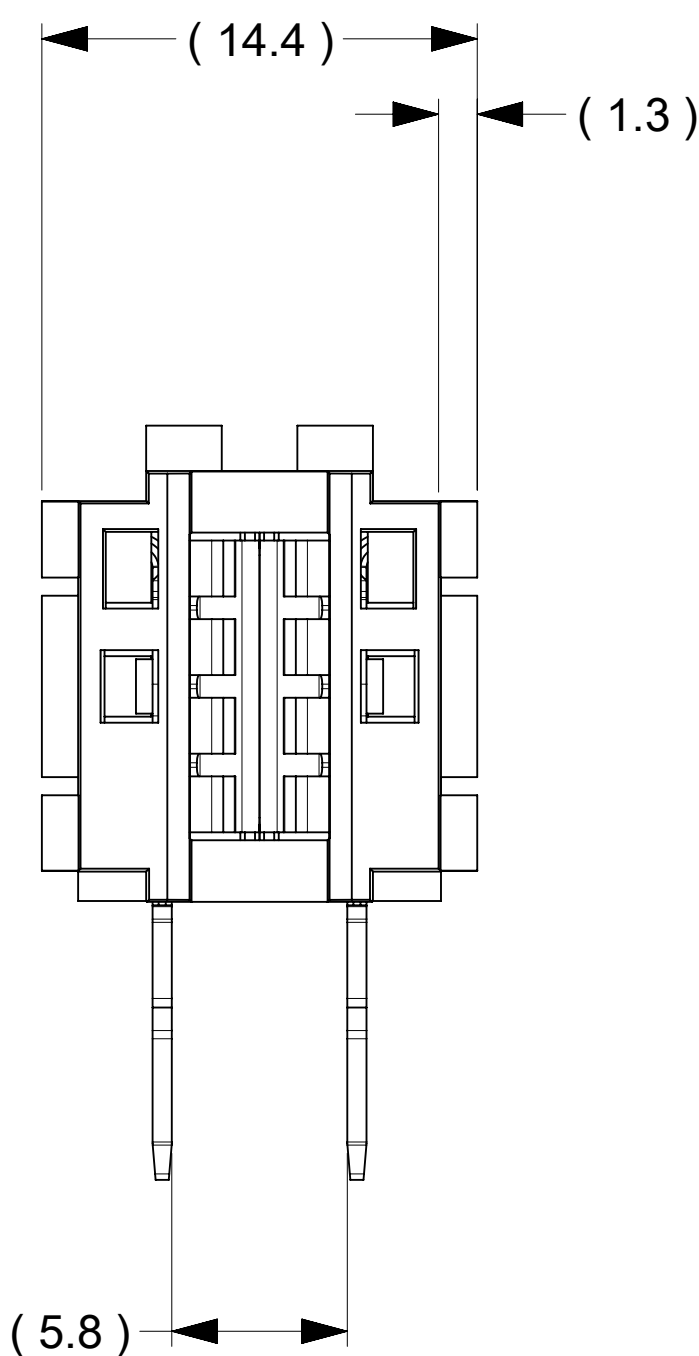


0.5MIN. CHAMFERED
EDGE RECOMMENDED

DETAIL A
SCALE 10:1

- 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.

PART NUMBER	PLATINGS ON THE CONTACT AREAS
213205-0002	SILVER OVER NICKEL
213205-0102	TIN OVER NICKEL



RECOMMENDED PCB LAYOUT
(THICKNESS 4.8mm MAX.)

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 POWER PLANE BBC SMALL RA-TH								
	mm		5:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)					EC NO: 783826 DRWN: JOEJ32023/03/22 CHK'D: JAYK12024/04/23 APPR: JAYK12024/04/23 INITIAL REVISION: DRWN: TOMLU2020/06/04 APPR: BPISZCZOR2022/03/07										
	ANGULAR TOL ± °															
	4 PLACES		±													
	3 PLACES		±													
	2 PLACES		± 0.15													
	1 PLACE		± 0.25													
	0 PLACES		±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
							D-SIZE		213205		SEE CHART				1 OF 1	

molex

POWER PLANE BBC SMALL RA-TH

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2132050002-SD	PSD	000	C

DOCUMENT STATUS	P1	RELEASE DATE	2024/04/23	16:36:45
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