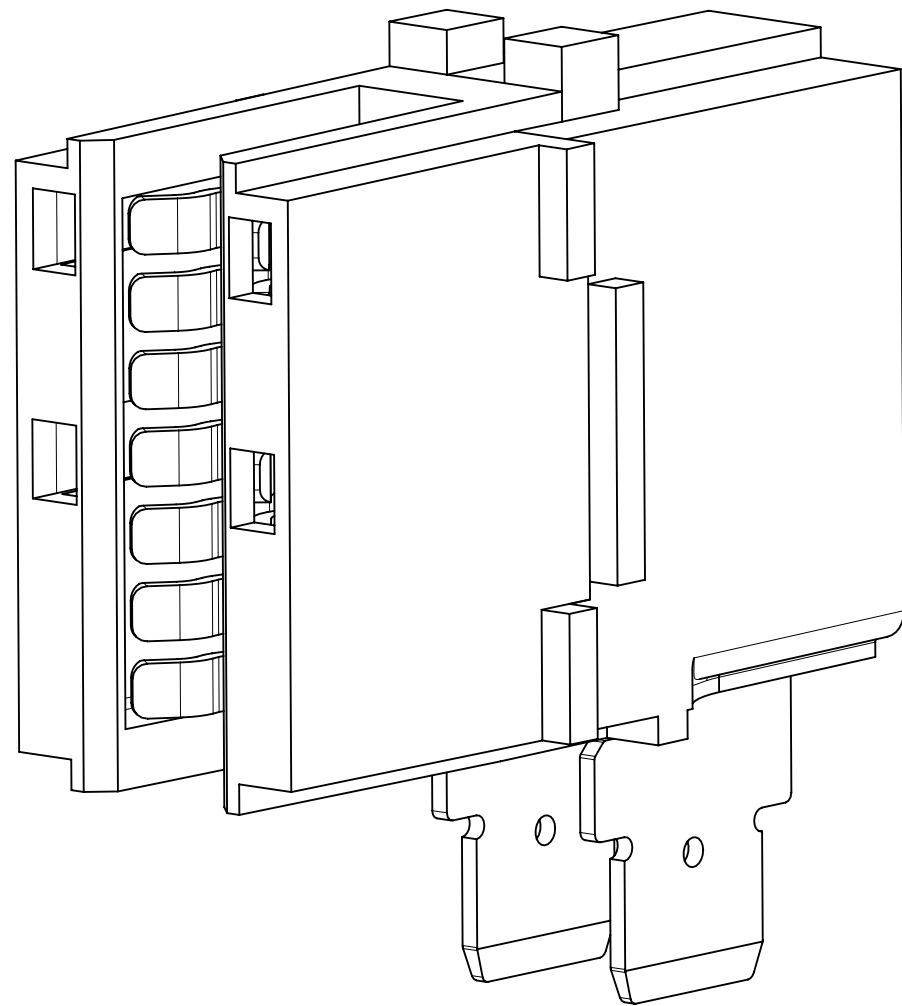
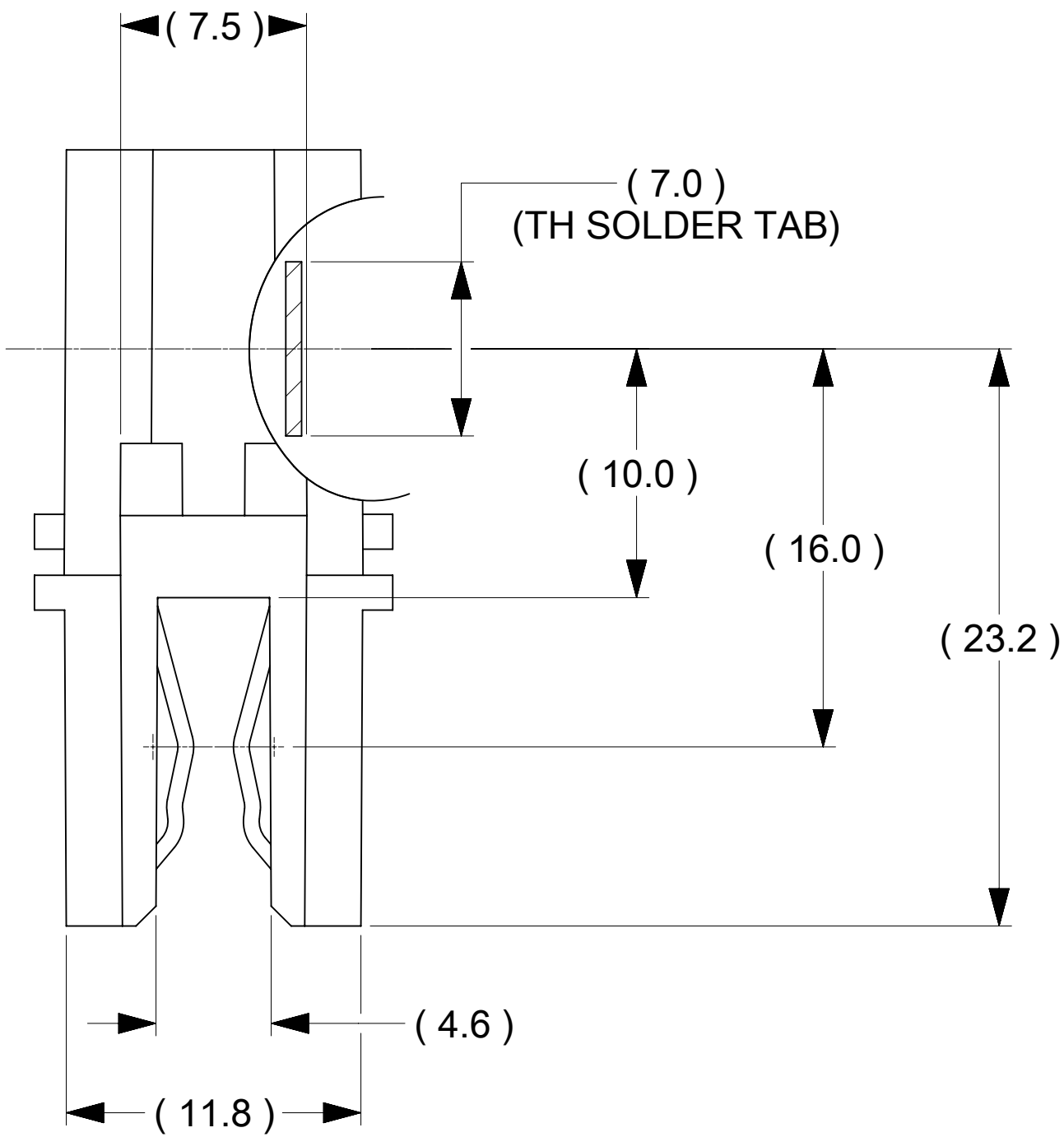
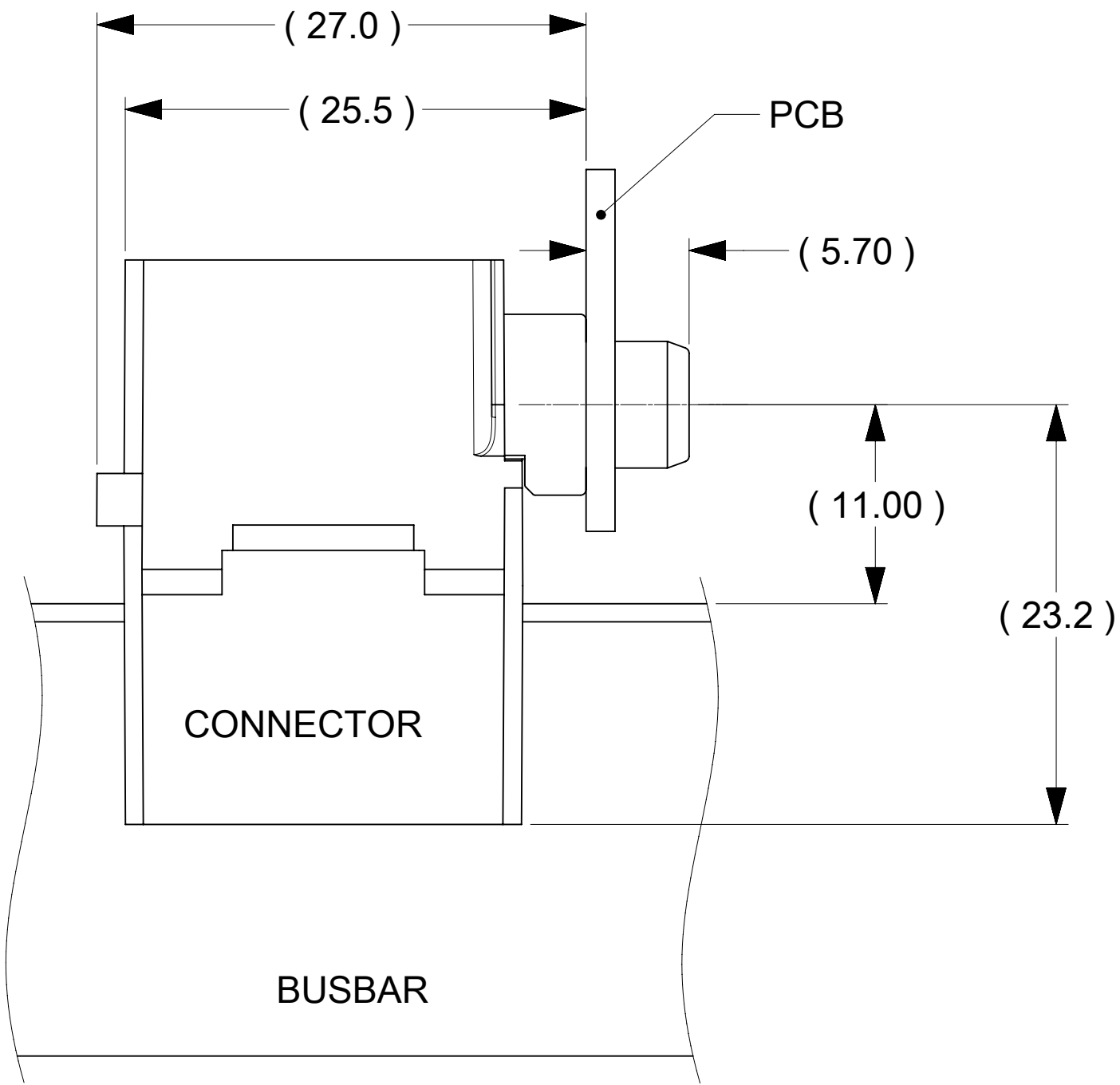
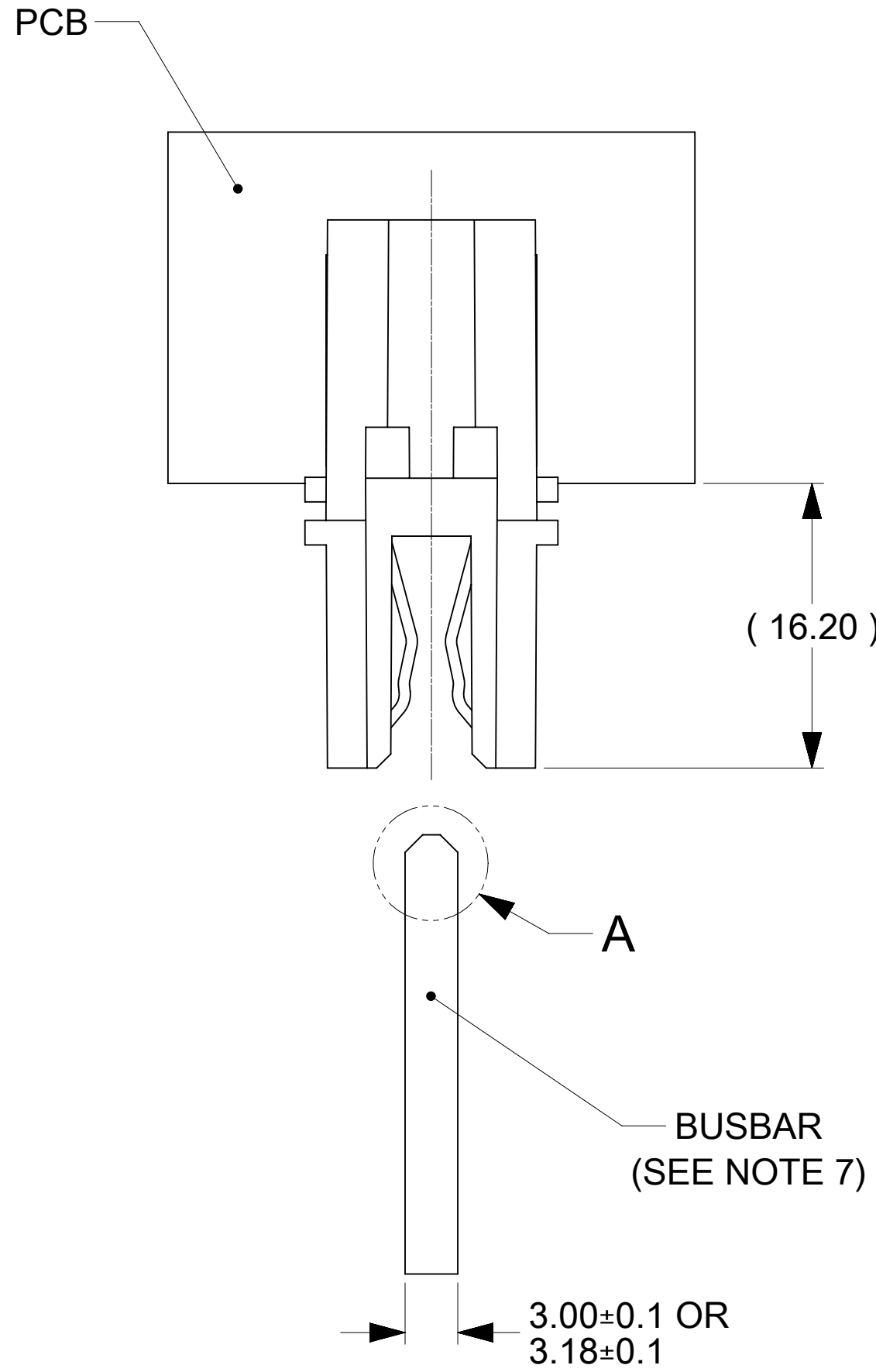
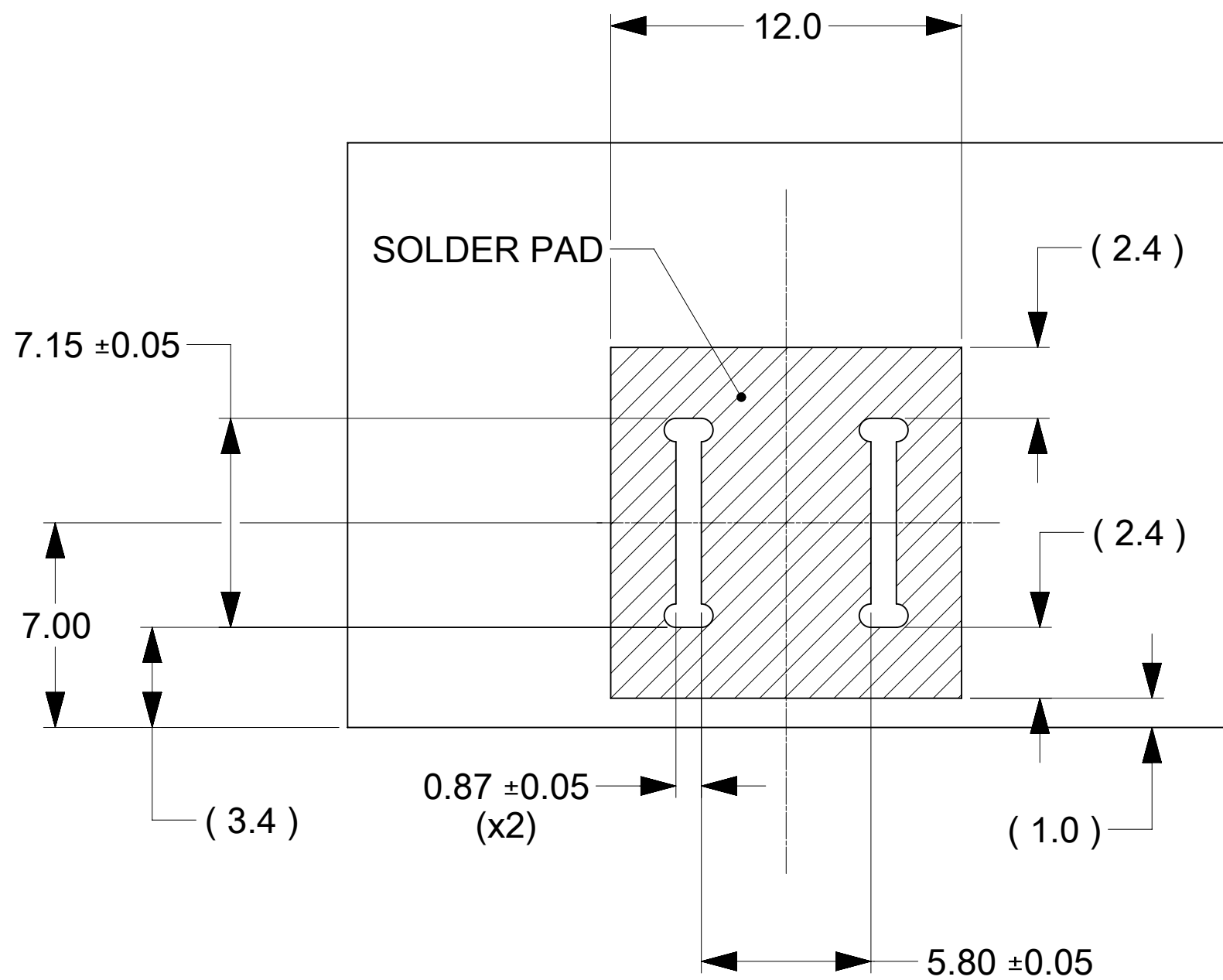


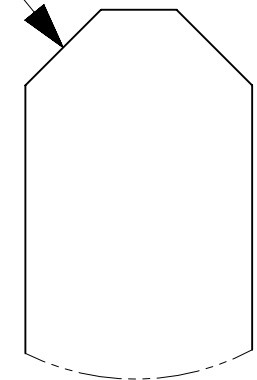


PCB, BUSBAR
IN THESE VIEWS ARE SHOWN FOR REFERENCE ONLY



RECOMMENDED PCB LAYOUT
(THICKNESS 4.8mm MAX.)

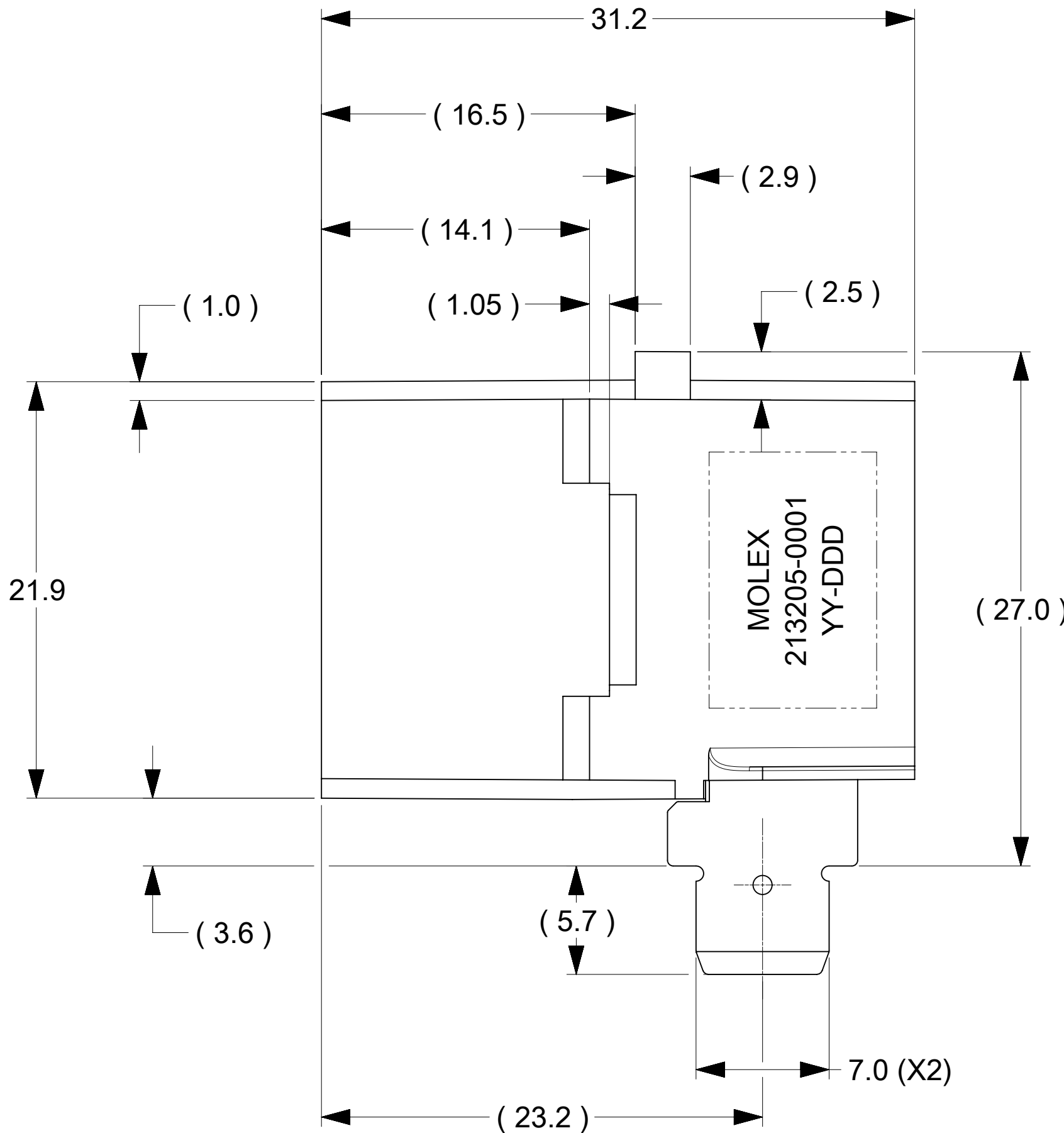
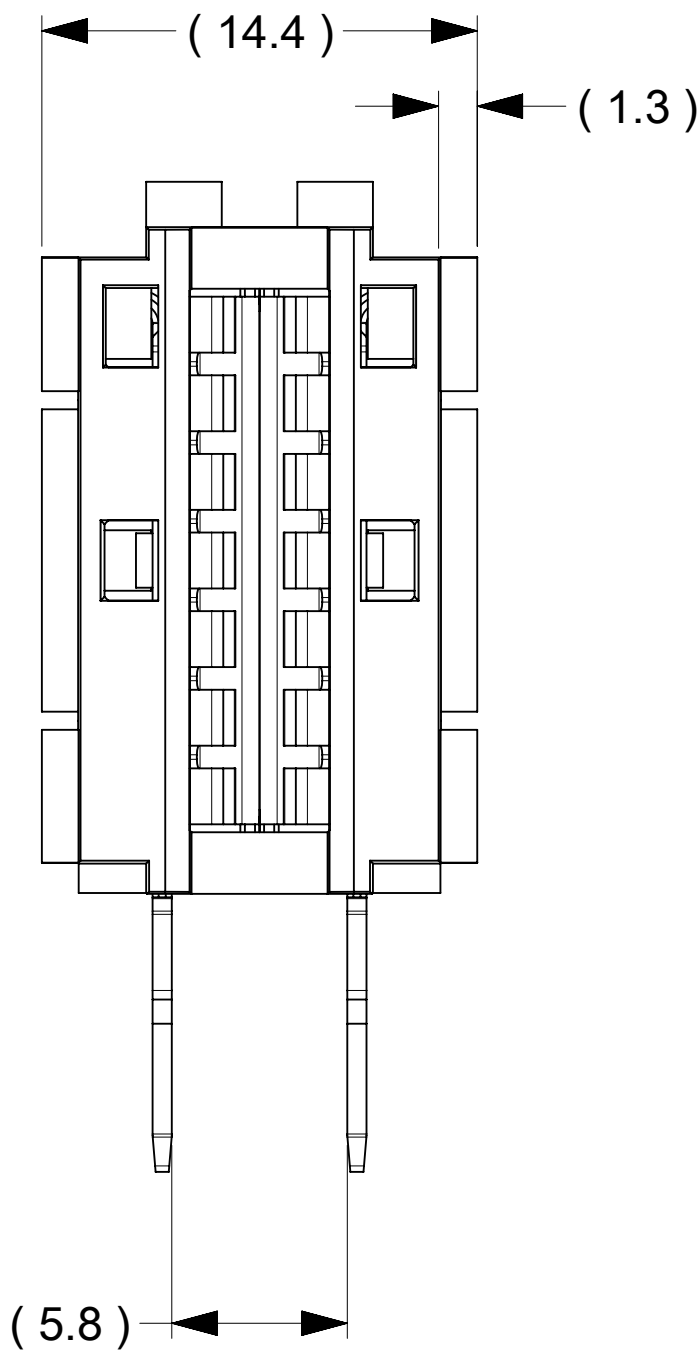
0.5MIN. CHAMFERED
EDGE RECOMMENDED



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 2132050001-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
213205-0001	SILVER OVER NICKEL
213205-0101	TIN OVER NICKEL



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
= 0		mm		SCALE		5:1		CURRENT REV DESC:				molex							
= 0		GENERAL TOLERANCES (UNLESS SPECIFIED)																	
= 0		ANGULAR TOL ± °																	
= 0		4 PLACES		±															
= 0		3 PLACES		±		EC NO: 785440				POWER PLANE BBC 7C RIGHT ANGLE-TH									
= 0		2 PLACES		± 0.15		DRWN: JOEJ3 2024/04/30													
= 0		1 PLACE		± 0.25		CHK'D: JAYK1 2024/05/09													
= 0		0 PLACES		±		APPR: JAYK1 2024/05/09				PRODUCT CUSTOMER DRAWING									
= 0		INITIAL REVISION:				DOCUMENT NUMBER								DOC TYPE		DOC PART		REVISION	
= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
= 0												D-SIZE 213205		2132050001				1 OF 1	