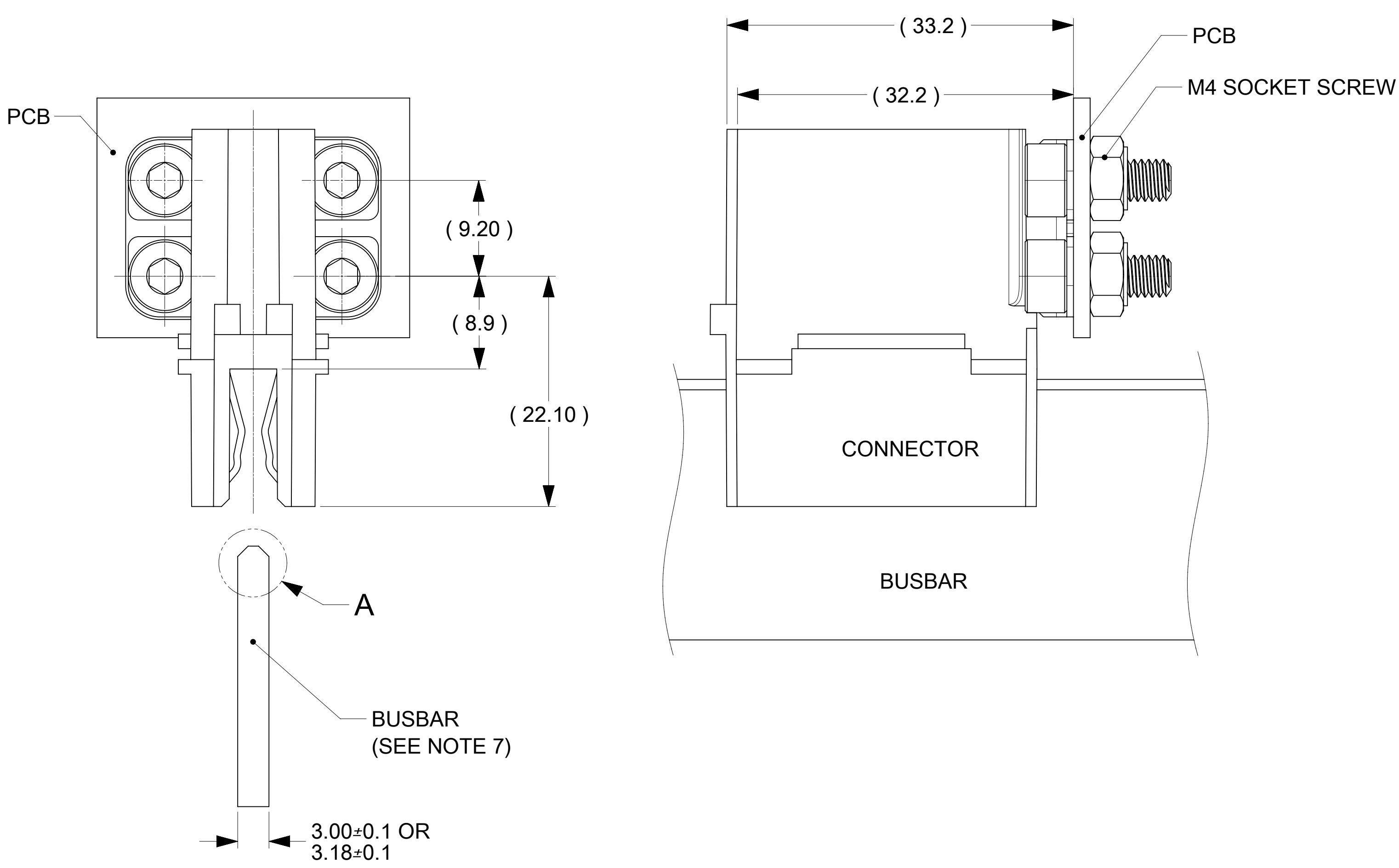
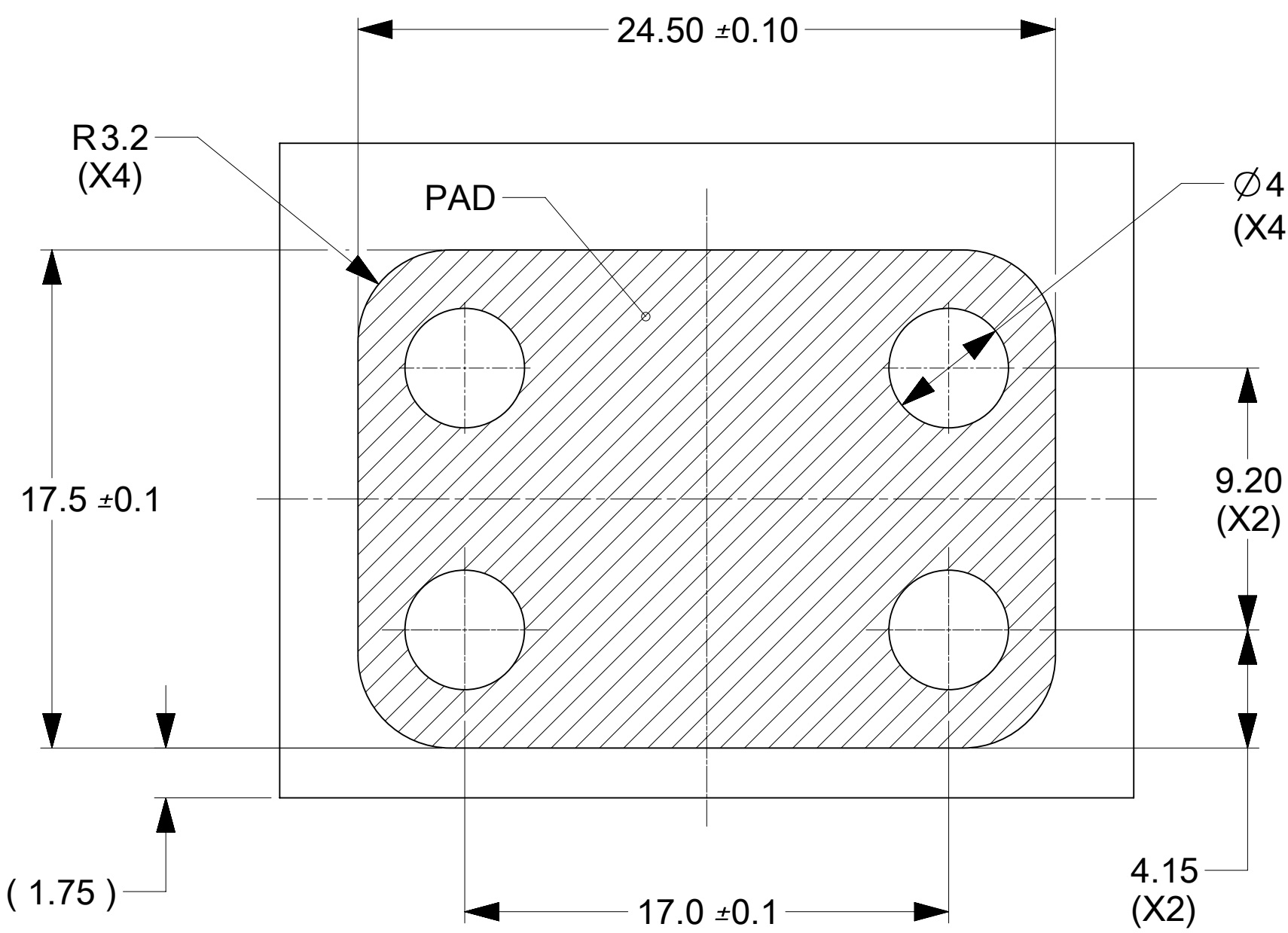


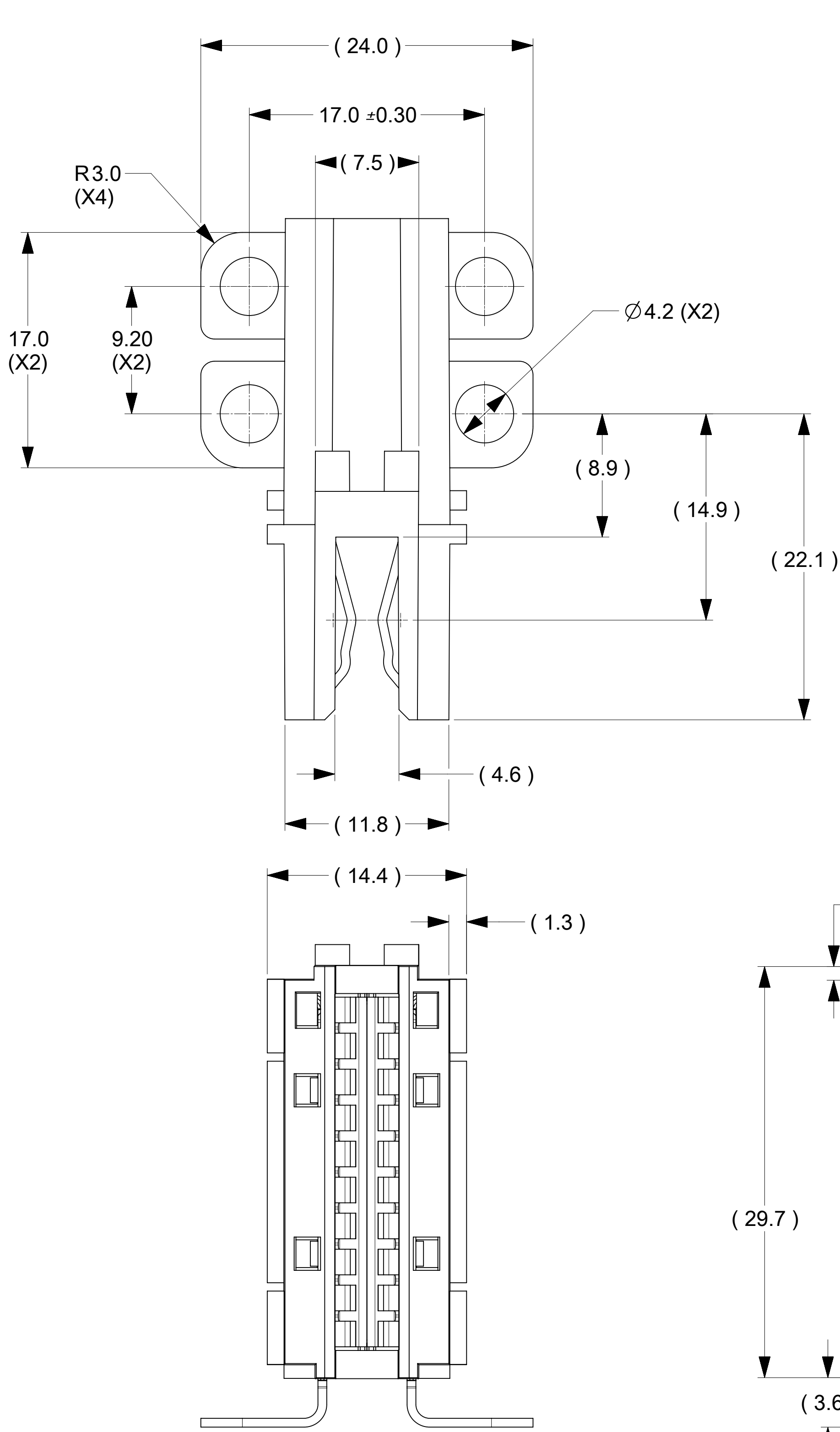


PCB, BUSBAR, SCREWS AND NUTS
IN THESE VIEWS ARE SHOWN FOR REFERENCE ONLY

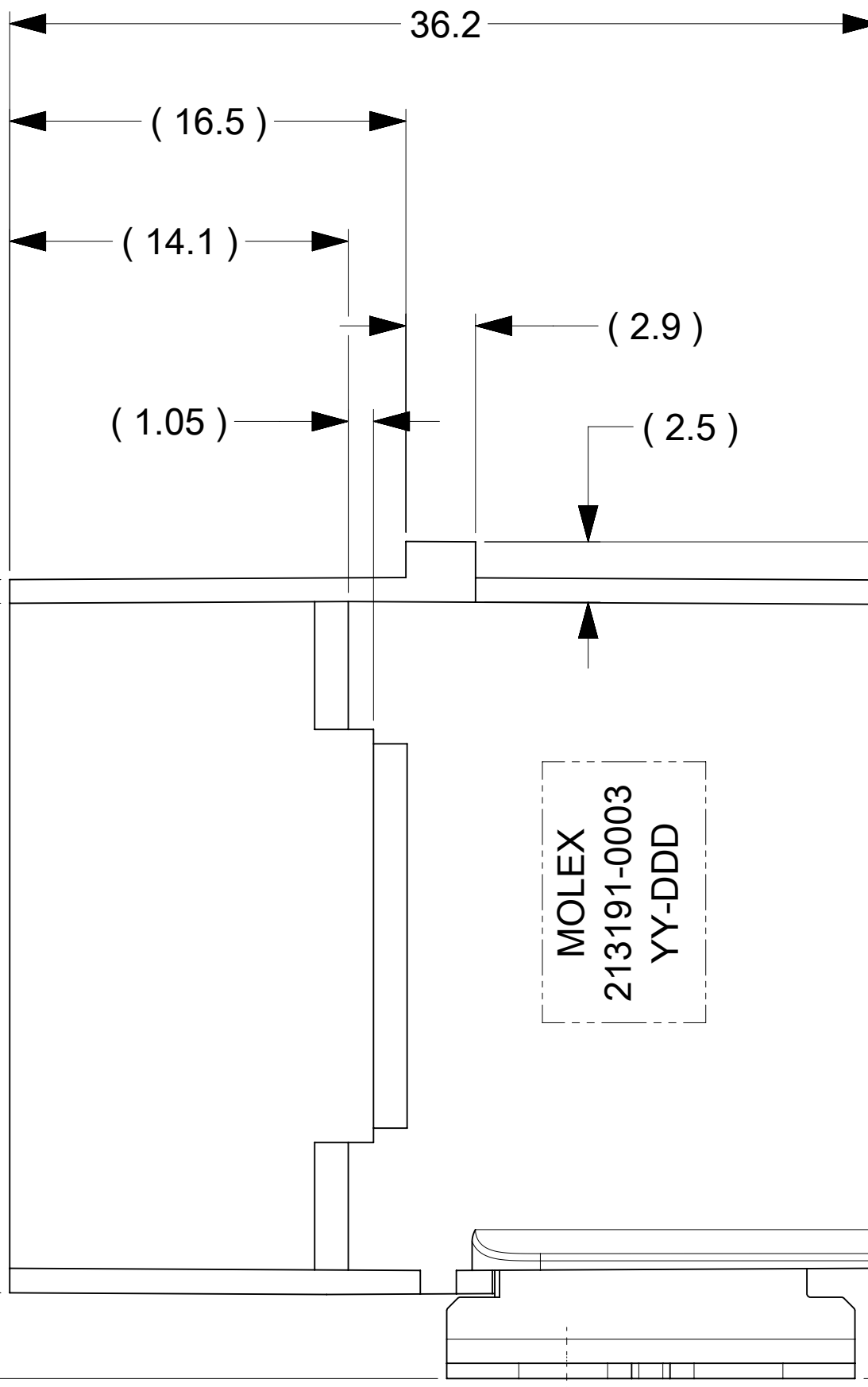
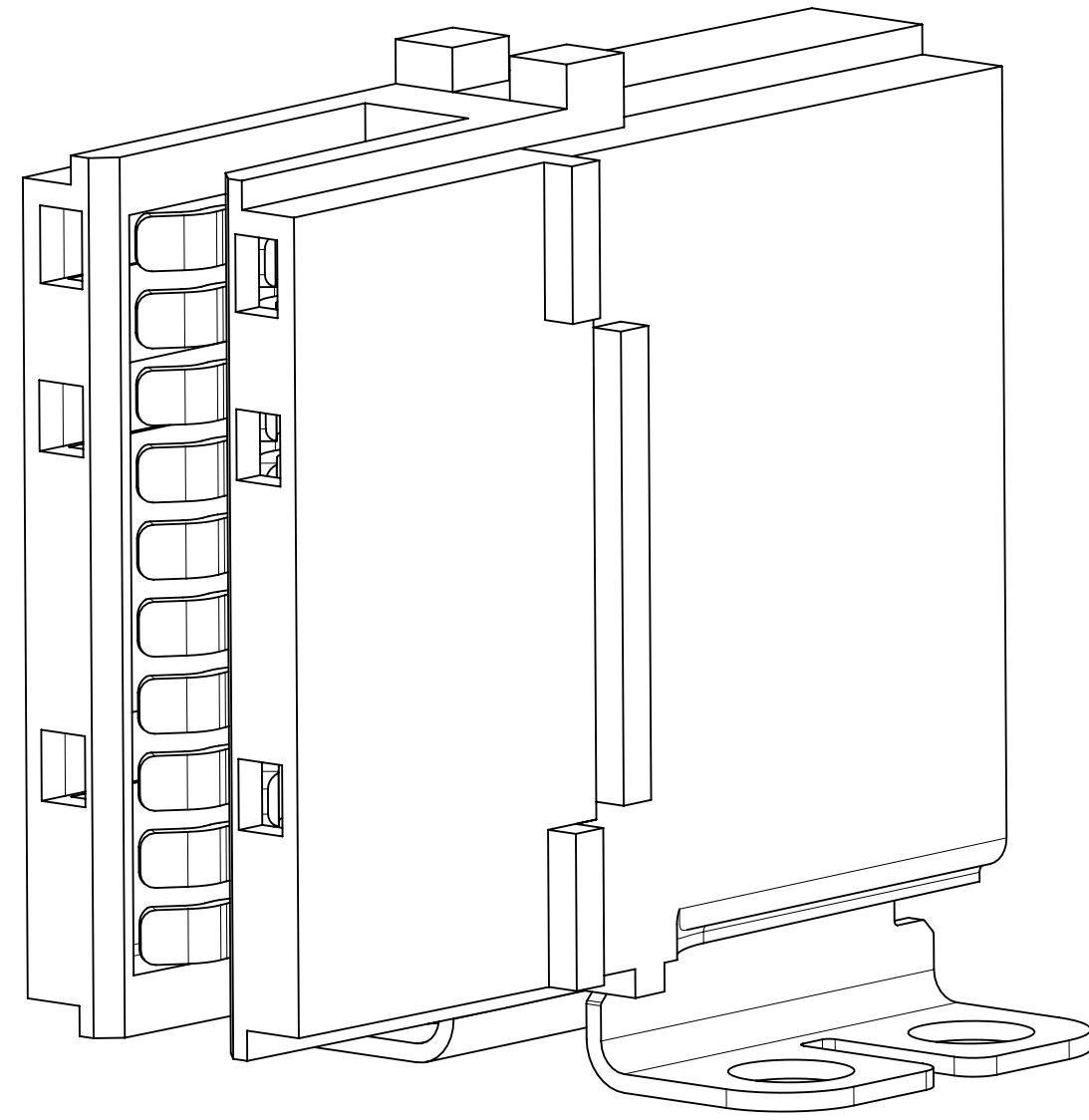


RECOMMENDED PCB LAYOUT

- 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 2131910003-PK.
 - MATED BUSBAR SHOULD BE PLATED WITH SILVER OVER NICKEL FOR SILVER VERSION CONNECTOR AND TIN OVER NICKEL FOR TIN VERSION CONNECTOR.



PART NUMBER	PLATING ON THE CONTACT AREAS
213191-0003	SILVER OVER NICKEL
213191-0103	TIN OVER NICKEL



FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
F = 0 F = 0 F = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex											
		mm		5:1																	
GENERAL TOLERANCES (UNLESS SPECIFIED)				ANGULAR TOL						±		°		POWER PLANE BBC 10C RIGHT ANGLE							
DIVISIONAL SYMBOLS		4 PLACES		±						EC NO: 815761		DRWN: TOMLU								2025/03/13	
		3 PLACES		±		CHK'D: JAYK1		2025/03/14		PRODUCT CUSTOMER DRAWING											
		2 PLACES		± 0.15		APPR: JAYK1		2025/03/14													
		1 PLACE		± 0.25		INITIAL REVISION:				DRWN: TOMLU		2021/04/19		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
		0 PLACES		±		APPR: BPISZCZOR				2022/03/07		2131910003-SD		PSD		000		B2			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
								D-SIZE		213191		2131910003				1 OF 1					