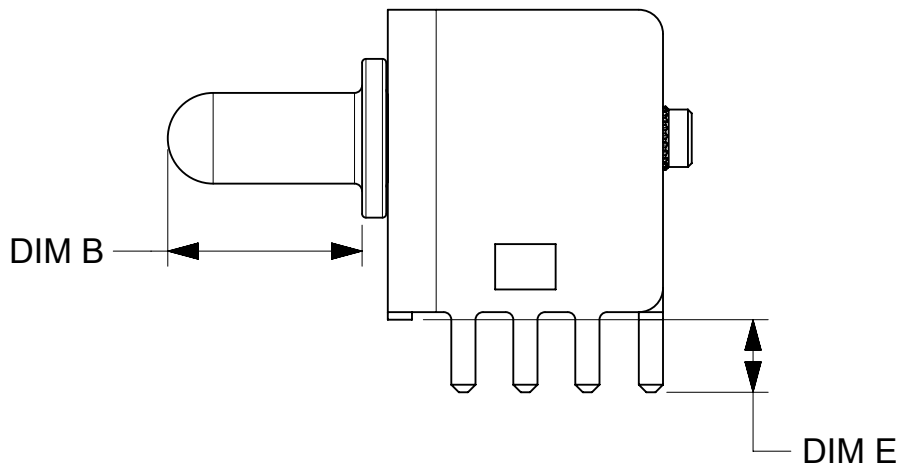
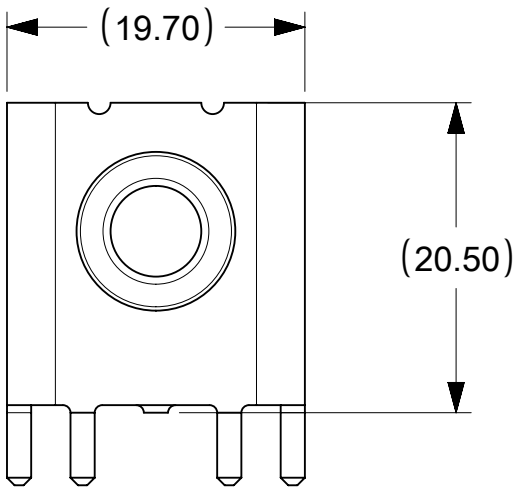
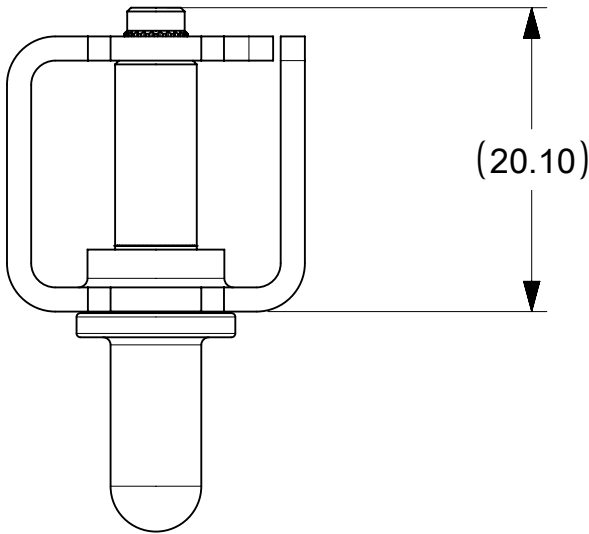


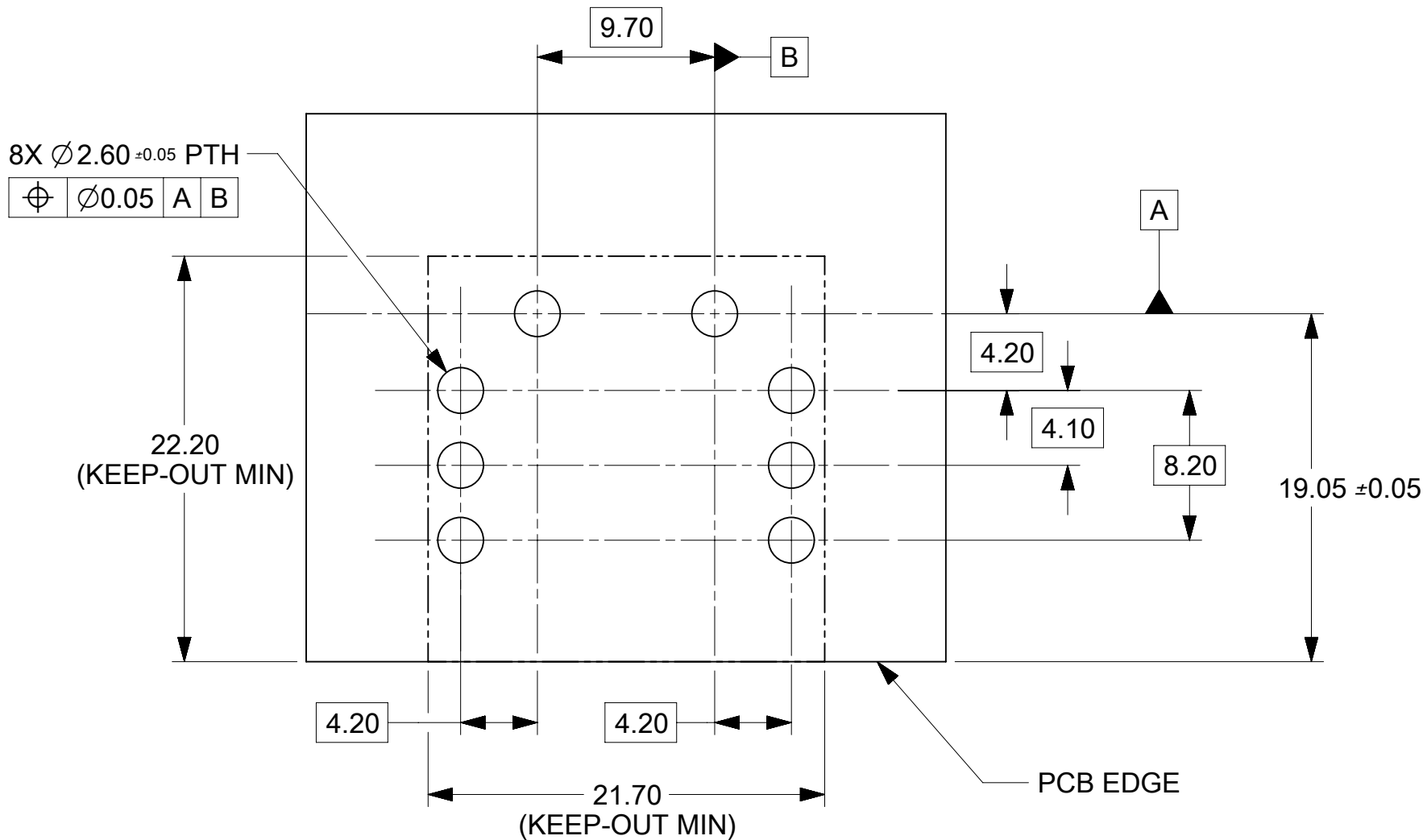
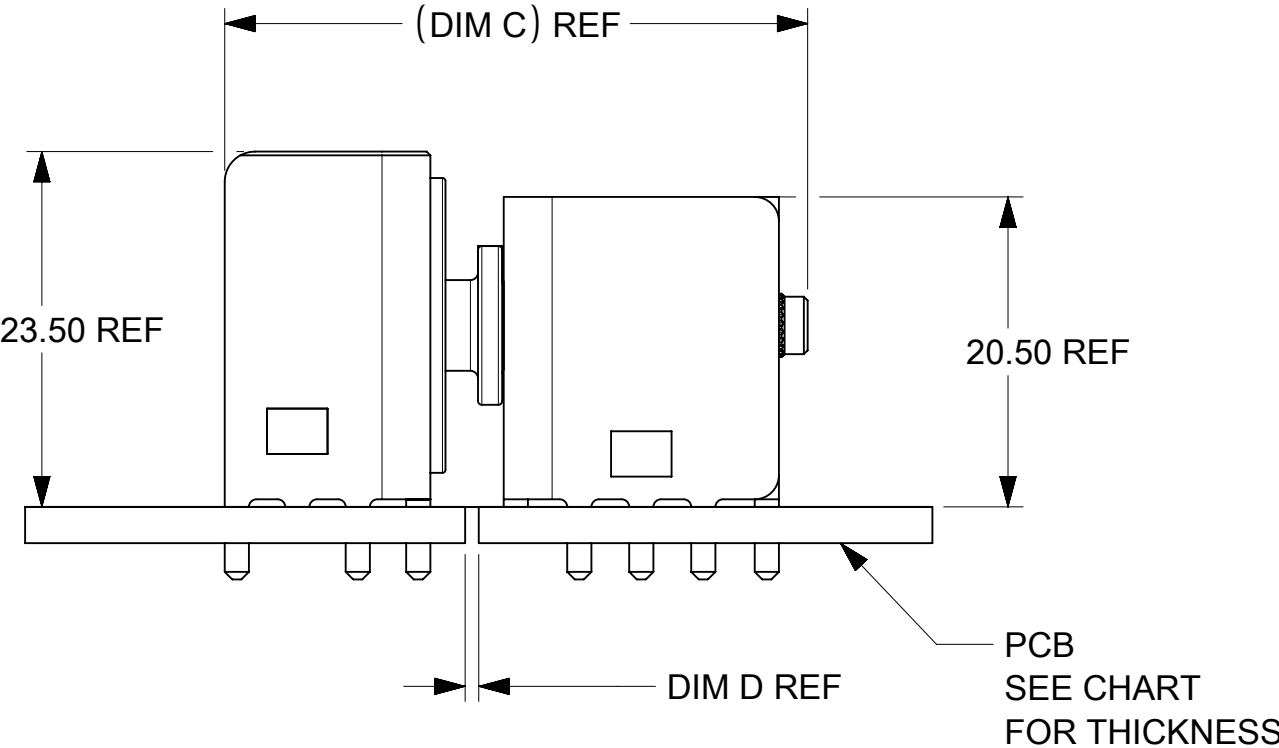
FG PART NUMBER	DIM B	DIM C	DIM D	DIM E	MAX PCB THICKNESS
2204091011	12.85	38.50	0.90	3.80	2.80
2204091012	24.65	50.30	12.70	3.80	2.80



LEGEND
220409 - X X X X

MATING PIN LENGTH (SEE TABLE)

1. GENERAL:
1.1 PRODUCT SPECIFICATION: 22040900000-PS
1.2 TEST SUMMARY: 22040900000-TS
1.3 APPLICATION SPECIFICATION: 22040900000-AS
1.4 PACKAGING SPECIFICATION: 2204161011-PK
1.5 COSMETIC SPECIFICATION: PS-45499-002 CLASS B
1.6 SOLDERABILITY SPECIFICATION: SMES-152
1.7 MATES WITH: 220413
2. DESIGN - MATERIALS:
2.1 CONTACT MATERIAL: COPPER ALLOY
2.2 PLATING:
i CONTACT PIN: 3.18 MICRON MIN SILVER OVER 1.27 MICRON MIN NICKEL
ii CAGE : 1.5 MICRON MIN TIN OVER 1.27 MICRON MIN NICKEL



RECOMMENDED PCB LAYOUT
SCALE 3:1
SEE CHART FOR THICKNESS

DOCUMENT STATUS	P1	RELEASE DATE	2024/06/10	20:10:01
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
FUNCTIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
		mm		1:1													
		GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL						±		°		SENTRALITY RA 6MM PLUG ASSY W/O HSG			
4 PLACES		±		EC NO: 788847		DRWN: MBANDURA		2024/06/03									
DIVISIONAL SYMBOLS		3 PLACES		±		CHK'D: JAYK1		2024/06/10		PRODUCT CUSTOMER DRAWING							
		2 PLACES		± 0.25		APPR: JAYK1		2024/06/10									
		INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION							
		1 PLACE		± 0.35		DRWN: VENKASS		2022/10/25		2204091000-SD		PSD		000		A1	
		0 PLACES		±		APPR: JAYK1		2024/05/23		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		SEE CHART		1 OF 1							