

MATERIALS AND FINISHES

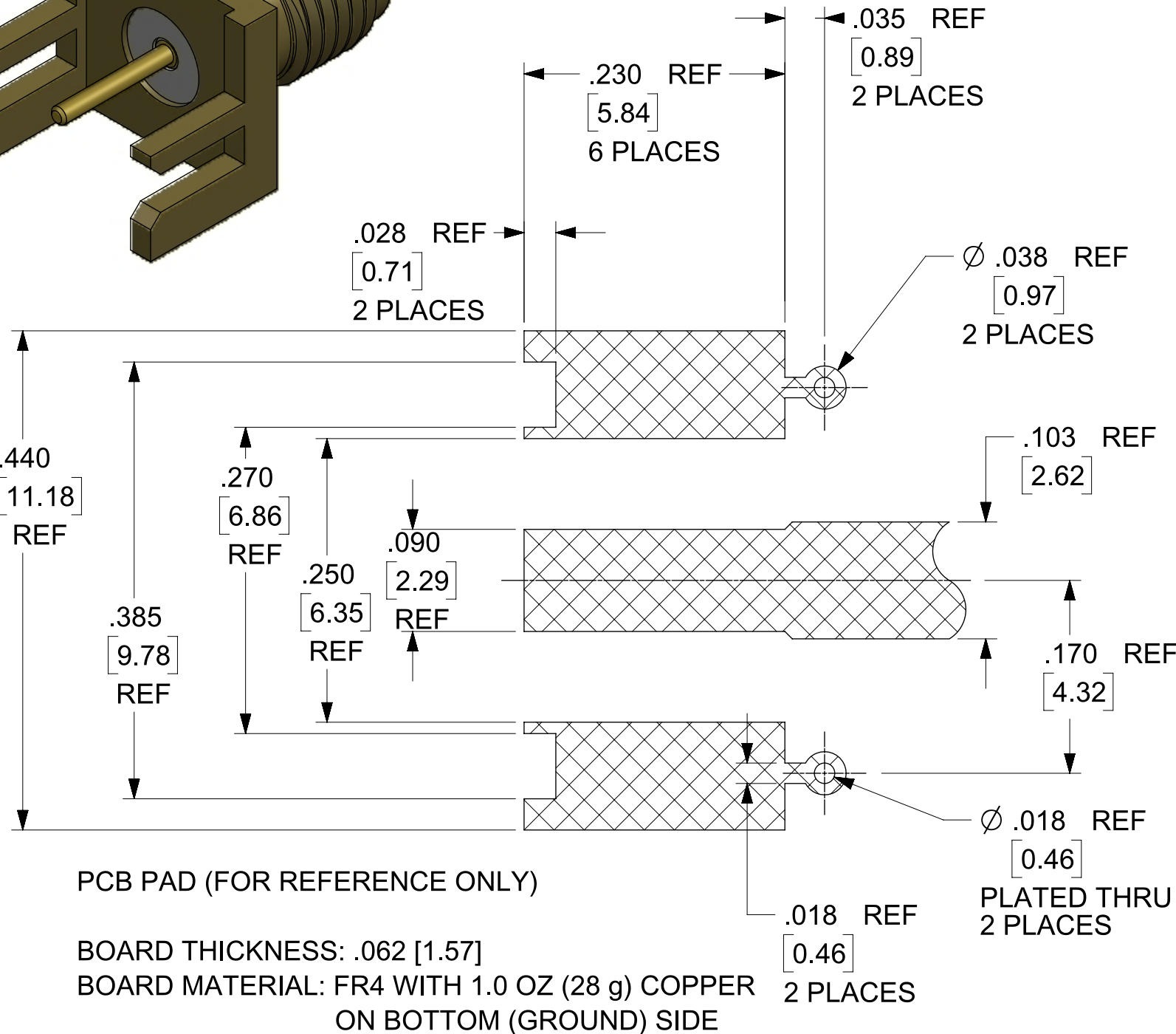
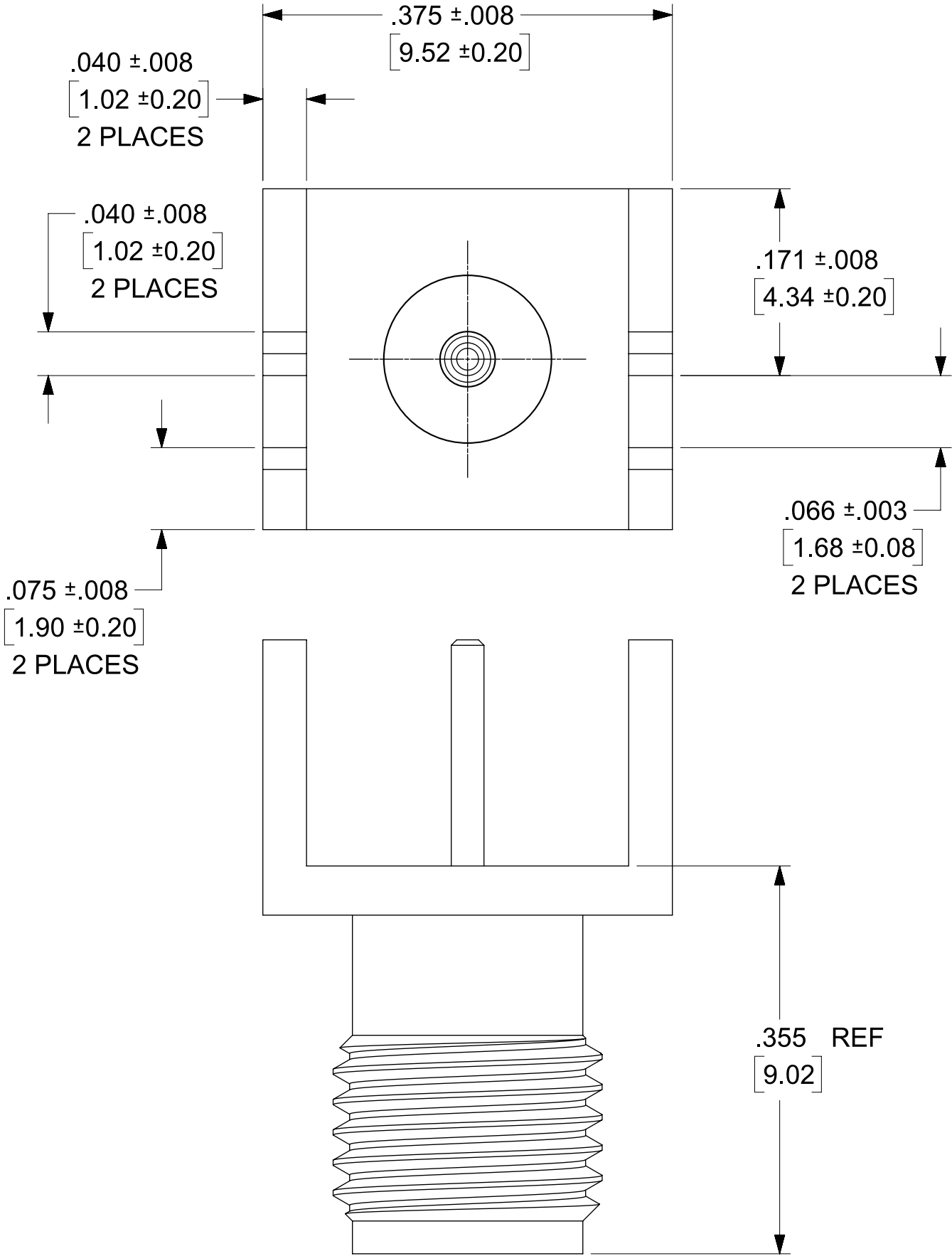
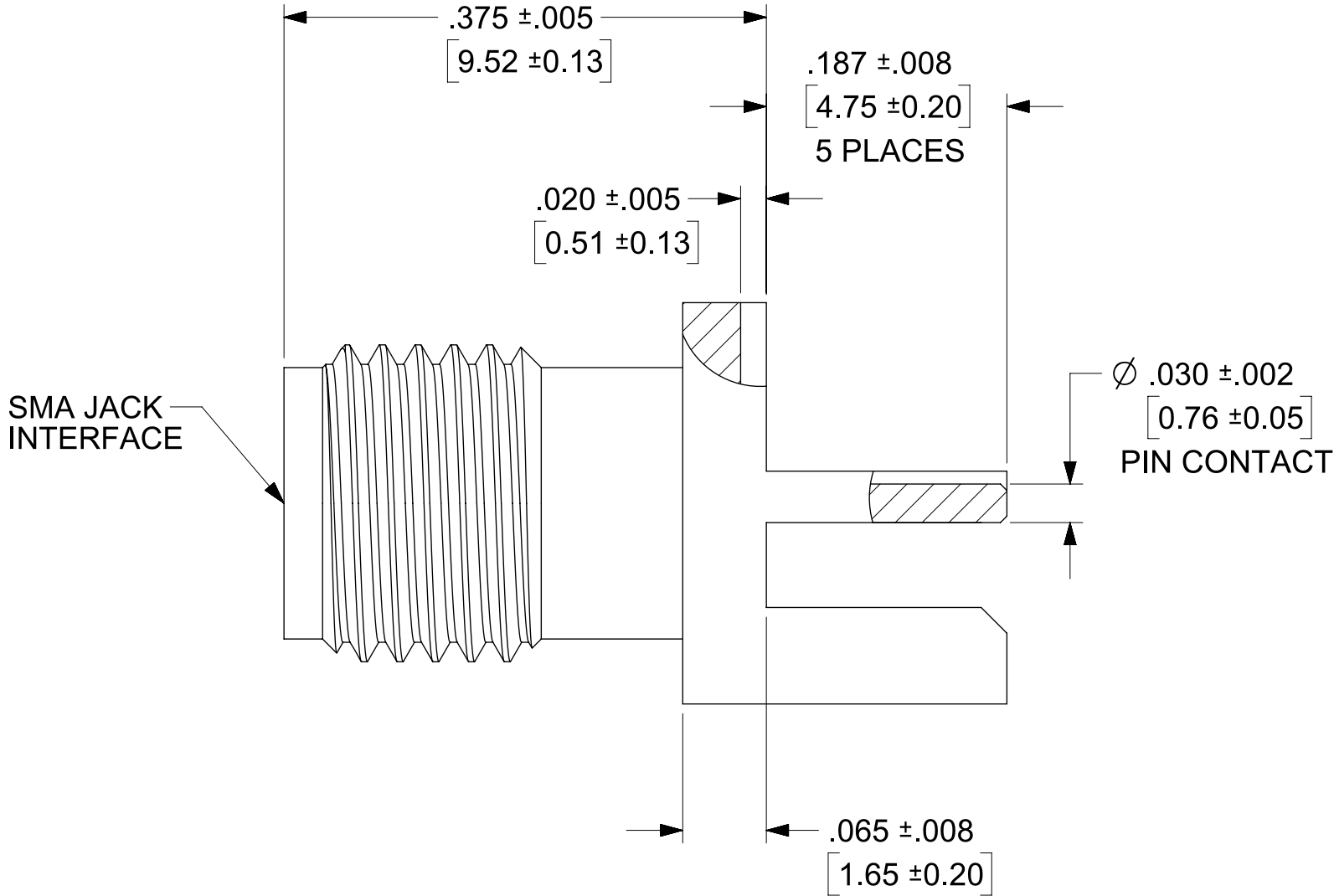
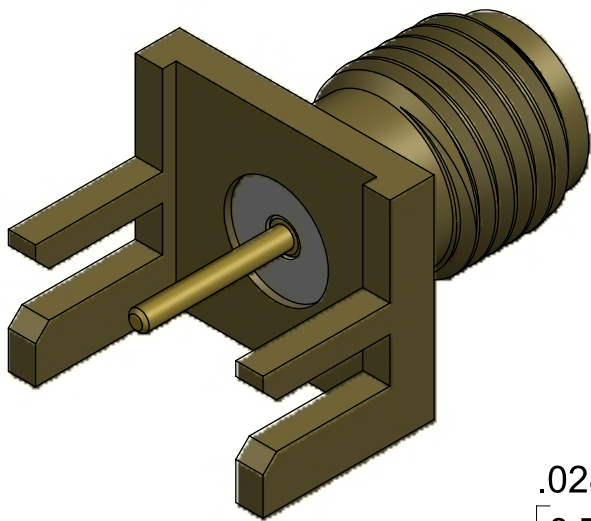
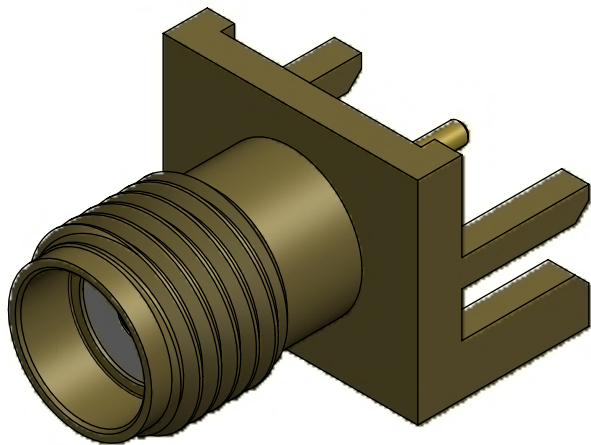
BODY: BRASS
PLATED GOLD (SEE TABLE)

CENTER CONTACT: BERYLLIUM COPPER
PLATED GOLD (SEE TABLE)

INSULATOR: PTFE

ELECTRICAL PERFORMANCE:

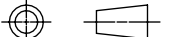
FREQUENCY RANGE: DC TO 6GHz
VSWR (CONNECTOR ONLY) : 1.2 MAX



PCB PAD (FOR REFERENCE ONLY)

BOARD THICKNESS: .062 [1.57]
BOARD MATERIAL: FR4 WITH 1.0 OZ (28 g) COPPER
ON BOTTOM (GROUND) SIDE

73251-1153	GOLD (1μ-in MIN) OVER NICKEL (50μ-in MIN)	GOLD (5μ-in MIN) OVER NICKEL (50μ-in MIN)	TRAY (80 CAV.)	895420040
73251-1152	SAME AS 73251-1150		SMALL TRAY (20 CAV.)	895420200
73251-1151	SAME AS 73251-1150		ONE PIECE PER BAG	895420500
73251-1150	GOLD (10μ-in MIN) OVER NICKEL (50μ-in MIN)	GOLD (10μ-in MIN) OVER NICKEL (100μ-in MIN)	TRAY (80 CAV.)	895420040
PART NO.	BODY	CONTACT	DESCRIPTION	PACKING SPEC
	PLATING		PACKAGING	

FUNCTIONAL SYMBOLS F_A = 0 F_C = 0 F_P = 0 DIVISIONAL 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: UPDATE VSWR SPEC PER EWR-17784-A				molex SMA JACK, EDGE MOUNT 50 OHMS, EWR-11795 SMA-J/PCB							
	INCH		NTS													
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
		MM	INCH						PRODUCT CUSTOMER DRAWING							
	4 PLACES ±		±										DOCUMENT NUMBER SD-73251-115	DOC TYPE PSD	DOC PART 001	REVISION B3
	3 PLACES ±		± 0.0050													
	2 PLACES ±		± 0.130 ± 0.010													
	1 PLACE ±		± 0.25 ±													
	0 PLACES ±		±						STATUS: Production DRWN: Larry Chien 2026-04-27 CHK'D: Ricky Yeh 2026-05-04 APPR: Ricky Yeh 2026-05-04							
ANGULAR TOL ±		2°														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 73251								
				MATERIAL NUMBER SEE TABLE		CUSTOMER			SHEET NUMBER 1 OF 1							

PS-89675-346	PRODUCT SPECIFICATION
MIL-STD-348A, FIG. 310.2	INTERFACE
SPECIFICATION	DESCRIPTION