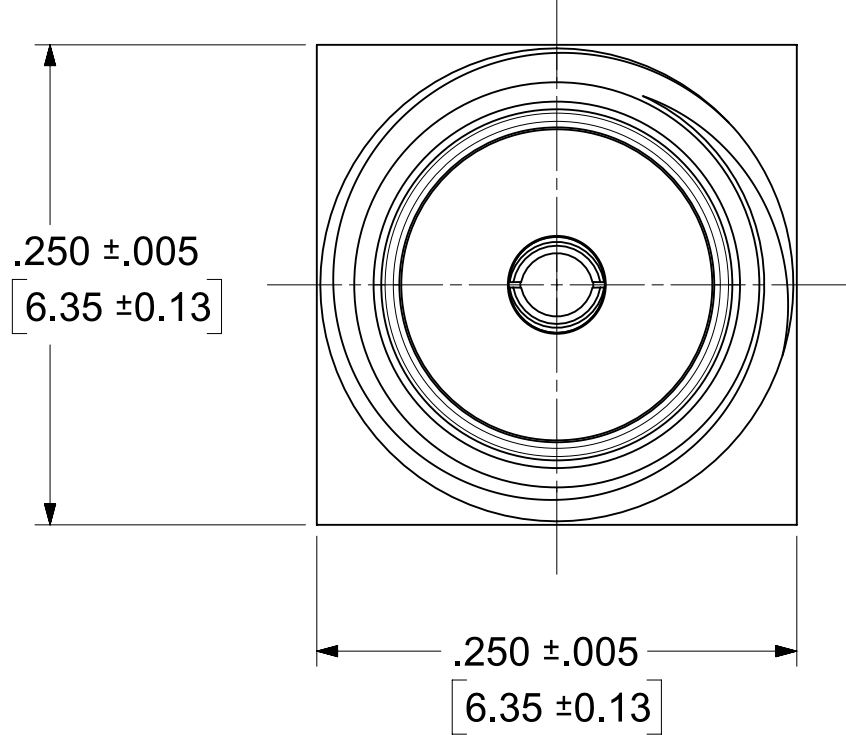


MATERIALS AND FINISHES:

BODY: BRASS
73251-4430, -4431, -4432
FINISH GOLD (10 μ-IN MIN) OVER NICKEL (100 μ-IN MIN)
OVER COPPER (50 μ-IN MIN)
73251-4433
FINISH GOLD (1 μ-IN MIN) OVER NICKEL (100 μ-IN MIN)
OVER COPPER (50 μ-IN MIN)

CONTACT: BERYLLIUM COPPER
73251-4430, -4431, -4432
FINISH GOLD (10 μ-IN MIN) OVER NICKEL (50 μ-IN MIN)
OVER COPPER (50 μ-IN MIN)
73251-4433
FINISH GOLD (5 μ-IN MIN) OVER NICKEL (100 μ-IN MIN)
OVER COPPER (50 μ-IN MIN)

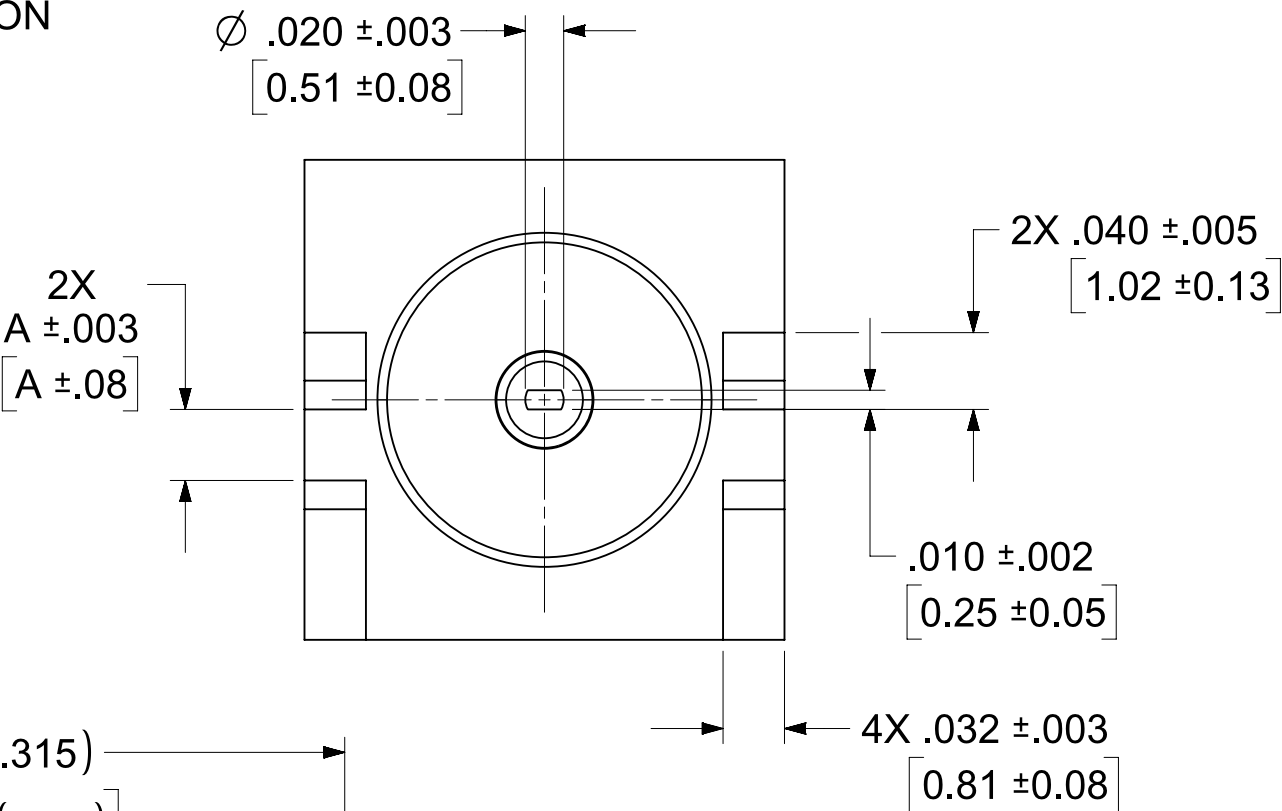
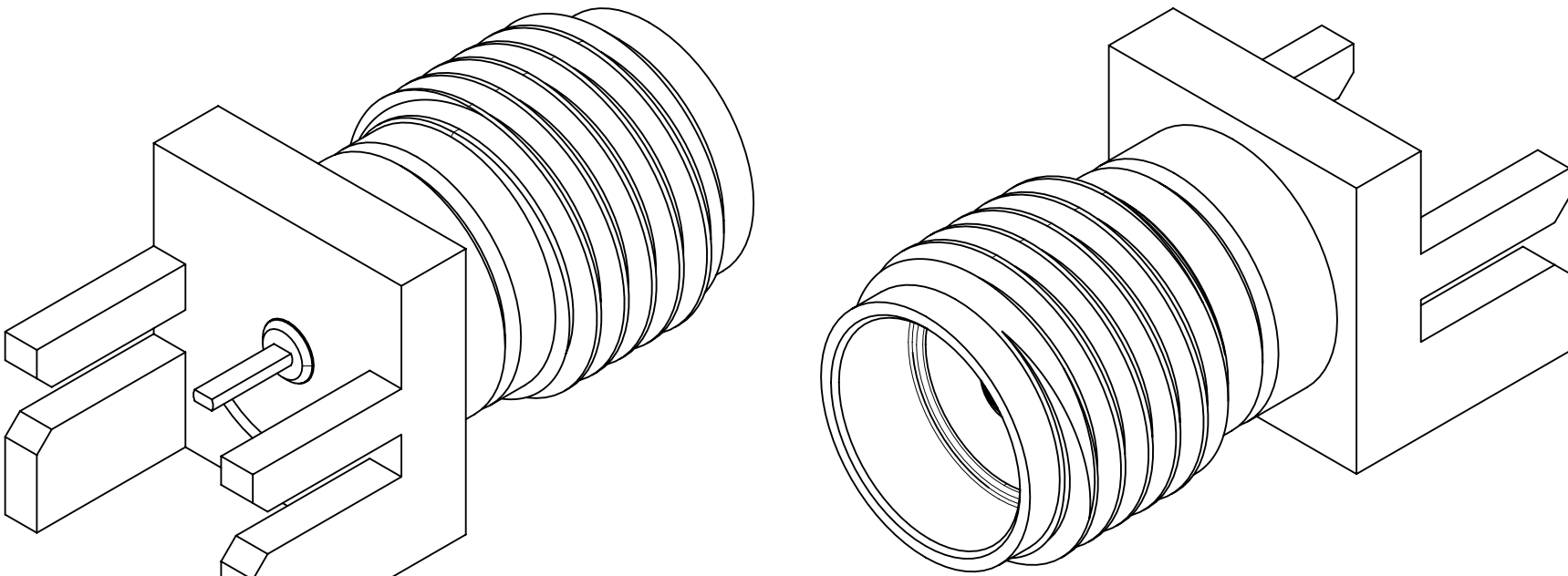
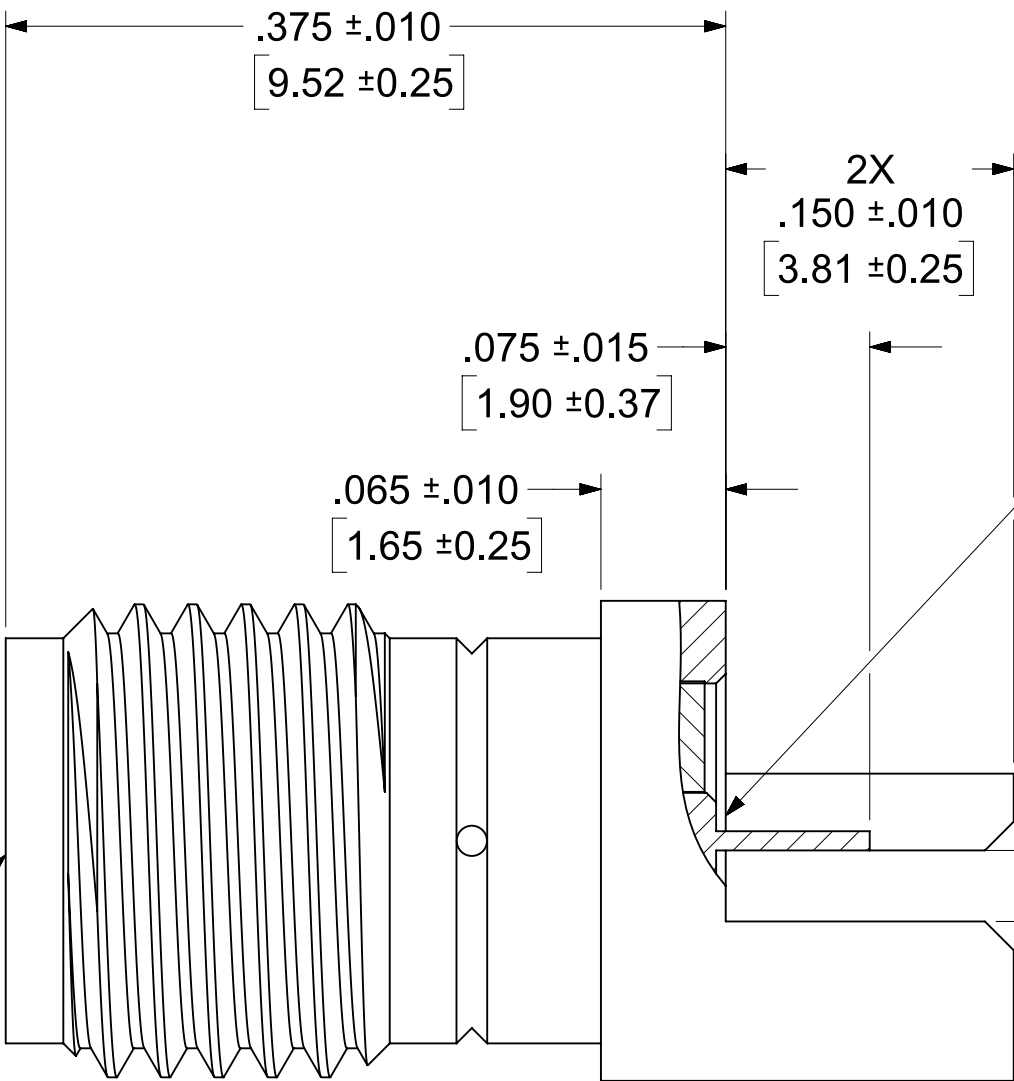
INSULATOR: PTFE



SMA JACK
INTERFACE

CHARACTERISTICS:

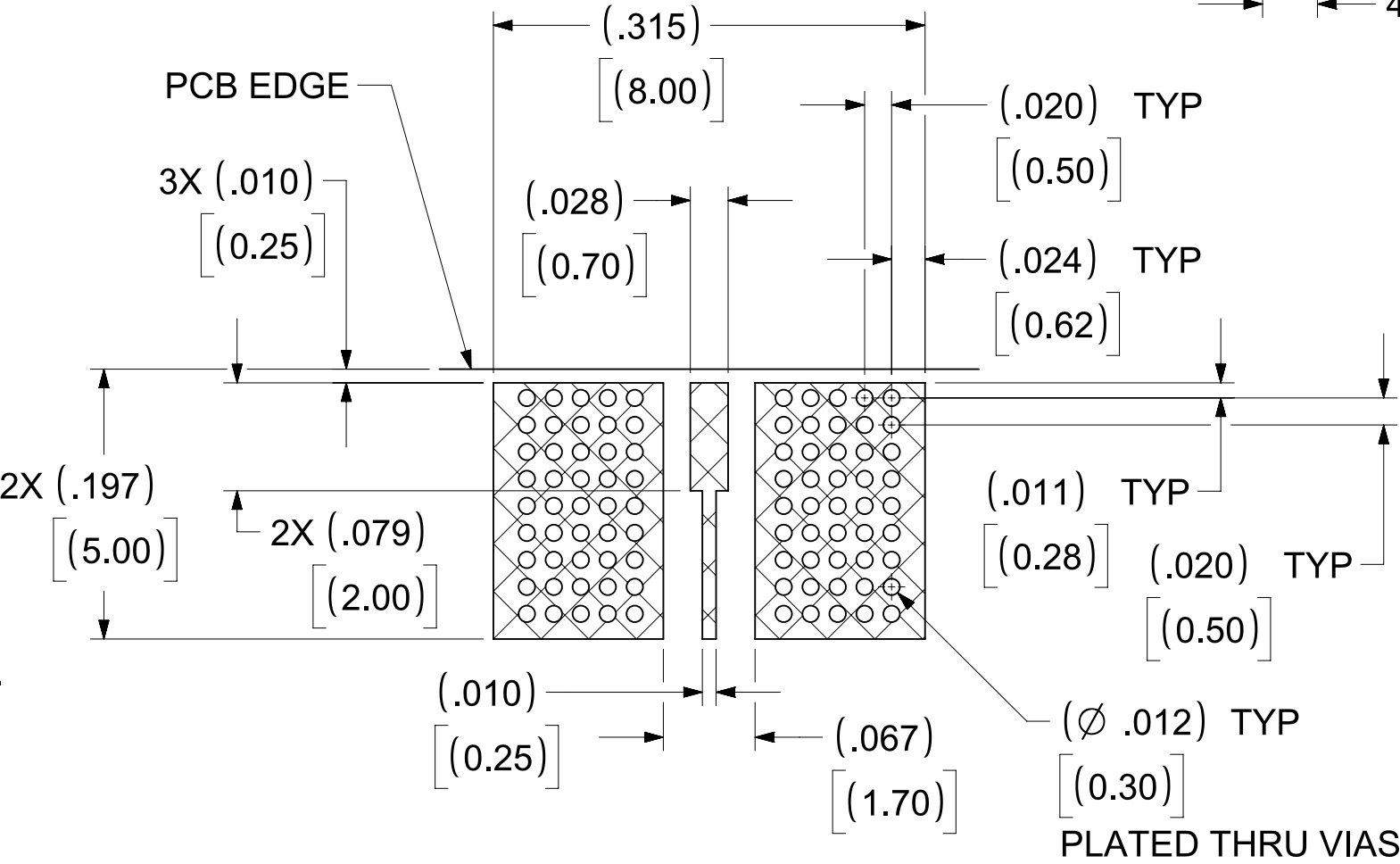
IMPEDANCE: 50 OHMS
VSWR: 1.25 TYP @ 0-5 GHz



CONNECTOR WIDTH: .250 [6.35] NOMINAL
BOARD THICKNESS: SEE TABLE (DIM A)
BOARD MATERIAL: FR4 W/1.0 OZ.
COPPER BOTH SIDES

NOTES:

1. A CLEARANCE MAY BE REQUIRED ON LAYER 2 (GROUND) UNDERNEATH THE SIGNAL PAD TO MAXIMIZE PERFORMANCE.
2. USE MASK DEFINED GROUND PADS ON TOP AND BOTTOM LAYERS. (NOT SHOWN)



RECOMMENDED PAD LAYOUT

0732514433	.048	1.22	.072	1.83	BY TRAY PER 89542-0040
0732514432	.068	1.73	.052	1.32	
0732514431	.048	1.22	.072	1.83	
0732514430	.037	0.94	.083	2.11	
PART NO.	IN	MM	IN	MM	PACKAGING
DIM (X)	DIM A		DIM B		

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

FUNCTIONAL SYMBOLS $\frac{F}{A} = 0$ $\frac{F}{C} = 0$ $\frac{F}{P} = 0$ 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: ADD RECOMMENDED PCB PAD LAYOUT, ADD IMPEDANCE & VSWR CHARACTERISTICS.				molex SMA JACK, PCB END LAUNCH TAB CONTACT, EWR-4636 SMA-J/PCB					
	INCH/mm		NTS											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
	ANGULAR TOL		± 2°											
	4 PLACES		±											
	3 PLACES		±											
	2 PLACES		±											
	1 PLACE		±											
	0 PLACES		±											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
				C-SIZE		73251		SEE TABLE		GENERAL MARKET		1 OF 1		