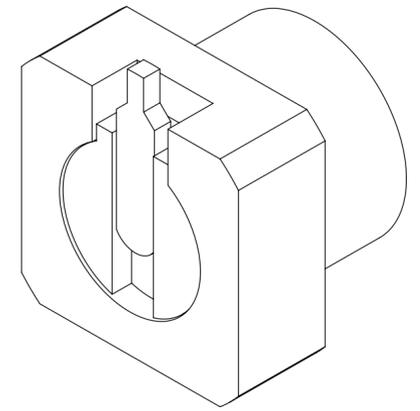
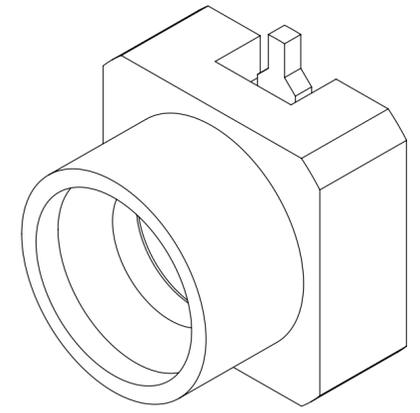
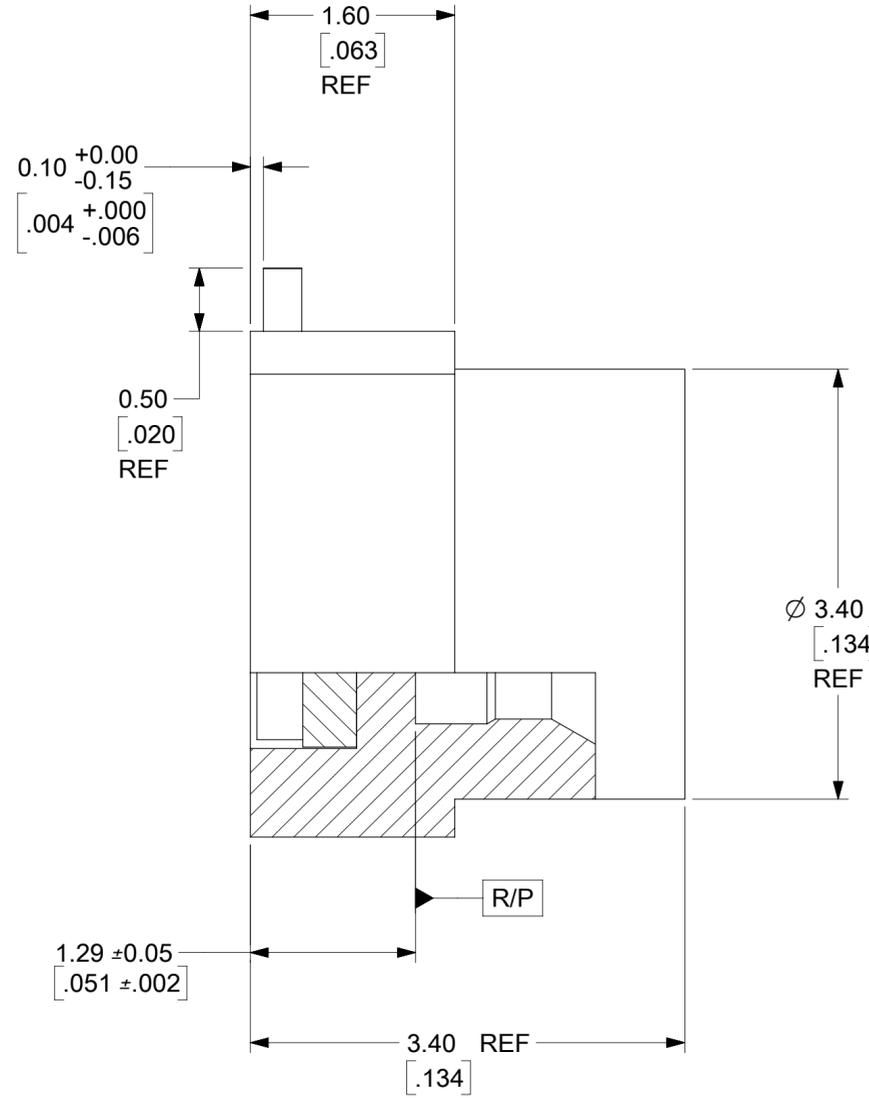
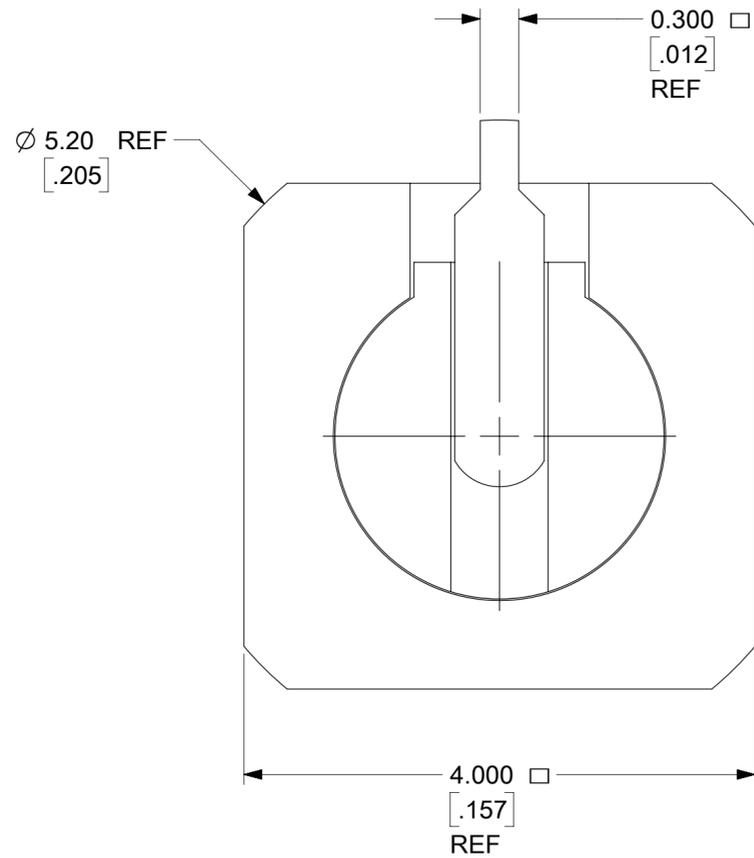


MATERIALS AND FINISHES:

BODY, CENTER CONTACT: BRASS
 FINISH: GOLD (5 μ-in MIN) OVER NICKEL PHOSPHOR (80 μ-in MIN)

INSULATOR: LCP



73300-0092	TAPE AND REEL WITH KAPTON TAPE
73300-0091	TAPE AND REEL (1500 PCS)
73300-0090	SMPM PLUG FULL DETENT INTERFACE (TRAY)
PART NO.	DESCRIPTION

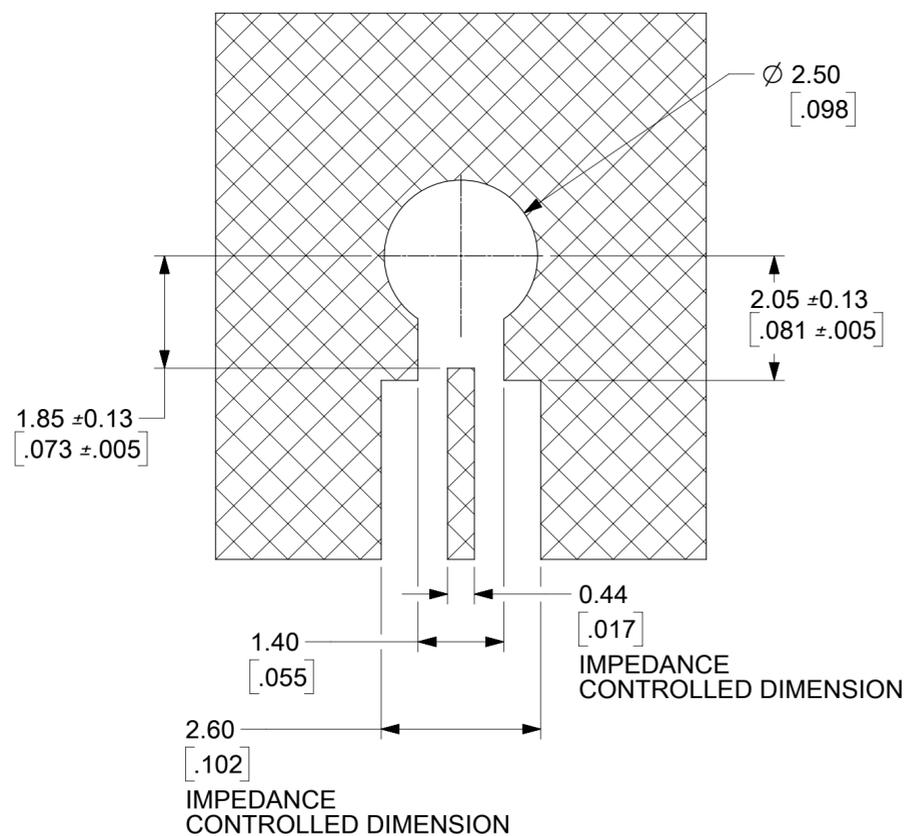
MIL- STD-384B, FIG 328-2	INTERFACE
SPECIFICATION	DESCRIPTION

SYMBOLS □ = 0 ▽ = 0 ▽ = 0 S = 0 ▽ = 0 ▽ = 0 □ = 0 ■ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS: MM/IN SCALE: NTS		CURRENT REV DESC:	
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 627990		DRWN: SSSHAH 2019/11/22	
	4 PLACES ± ± 3 PLACES ± ± 2 PLACES ± ± 1 PLACE ± ± 0 PLACES ± ±		DRWN: SSSHAH 2019/12/04 CHK'D: BSHAH		APPR: AROBERTSON 2019/12/05	
	ANGULAR TOL ± °		INITIAL REVISION:		DRWN: JLEE02 2011/08/02 APPR: JWIENER 2011/08/08	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING: C-SIZE SERIES: 73300		
DOCUMENT STATUS: P1 RELEASE DATE: 2019/12/05 14:20:26		MATERIAL NUMBER: SD-73300-009 CUSTOMER:		DOC TYPE: PSD DOC PART: 001 REVISION: B3		
SHEET NUMBER: 1 OF 2		SEE TABLE		SHEET NUMBER: 1 OF 2		

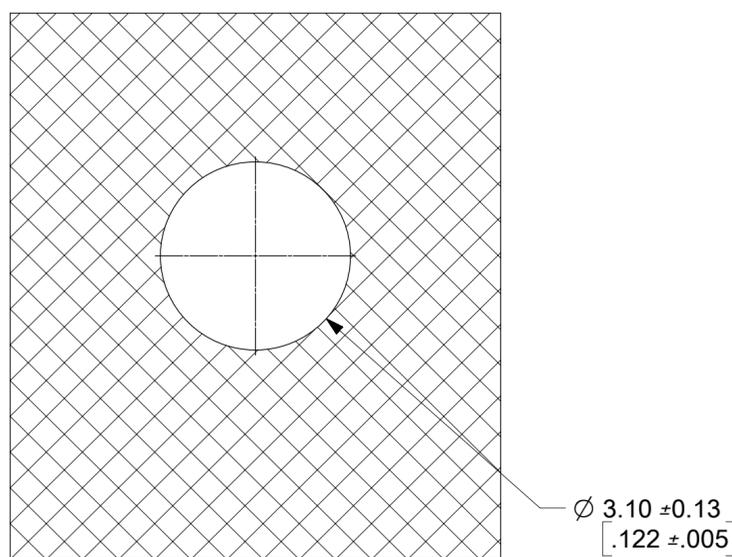
PCB CONNECTOR LAUNCH / PAD (FOR REFERENCE ONLY)

ALL HATCHED SURFACES SHOWN BELOW ARE COPPER (Cu)

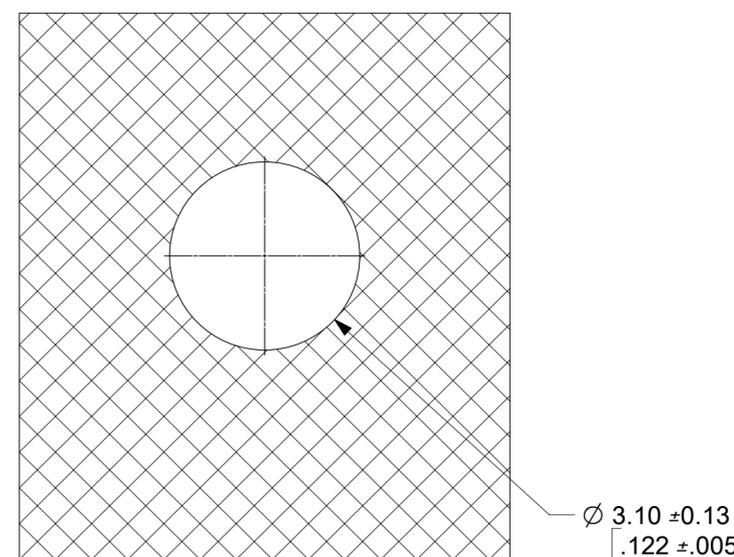
MOUNTING & SIGNAL LAYER
(LAYER 1)



REFERENCE LAYER
(LAYER 2)



SUBSEQUENT LAYERS



PCB STACK UP

LAYER	MATERIAL	Dk	THICKNESS (mil)
1	Copper + PLATING		2.1
	FR4	4.3	10.0
2	Copper		0.6
	FR4	4.3	10.0
3	Copper		0.6
	FR4	4.3	10.0
4*	Copper		0.6

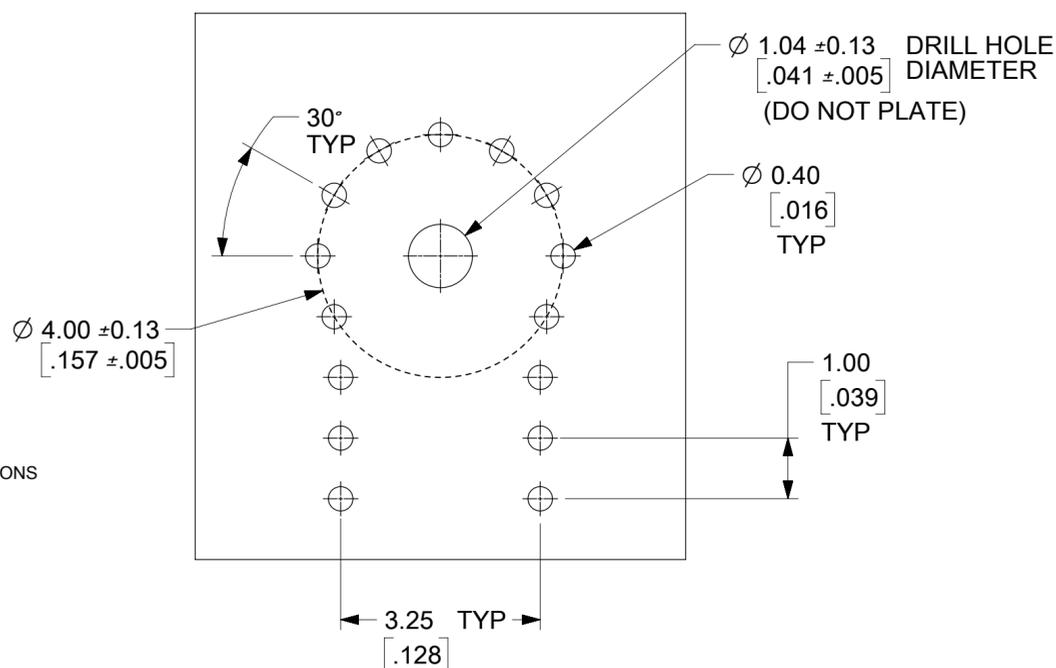
* SUBSEQUENT LAYERS MAY BE ADDED AS REQUIRED FOR INDIVIDUAL APPLICATIONS

TYPICAL PERFORMANCE CHARACTERISTICS
WITH CONNECTOR AND PCB LAUNCH SHOWN

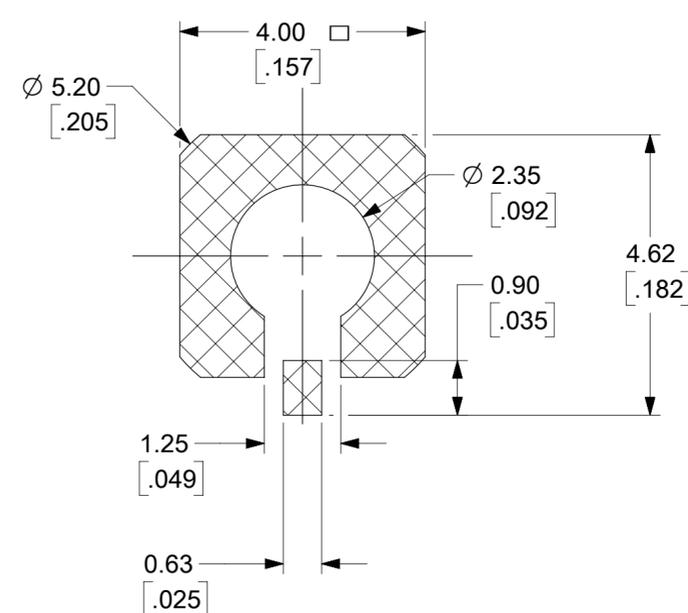
VSWR (FULLY MATED)	FREQUENCY BAND
1.4	DC TO 18 GHz

VARYING PCB STACKUPS AND PCB LAUNCH WILL RESULT IN VARYING RESULTS
CONTACT MOLEX RF / MICROWAVE FOR APPLICATION SPECIFIC ASSISTANCE

VIAS AND DRILL HOLE



SOLDER MASK



SYMBOLS DIMENSION UNITS: MM/IN SCALE: NTS CURRENT REV DESC: EC NO: 627990 DRWN: SSSHAH 2019/11/22 CHK'D: BSHAH 2019/12/04 APPR: AROBERTSON 2019/12/05 INITIAL REVISION: DRWN: JLEE02 2011/08/02 APPR: JWIENER 2011/08/08 ANGULAR TOL: ± ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING SERIES: C-SIZE 73300	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±			
DOCUMENT STATUS: P1 RELEASE DATE: 2019/12/05 14:20:26		MATERIAL NUMBER: SEE TABLE CUSTOMER:		SHEET NUMBER: 2 OF 2