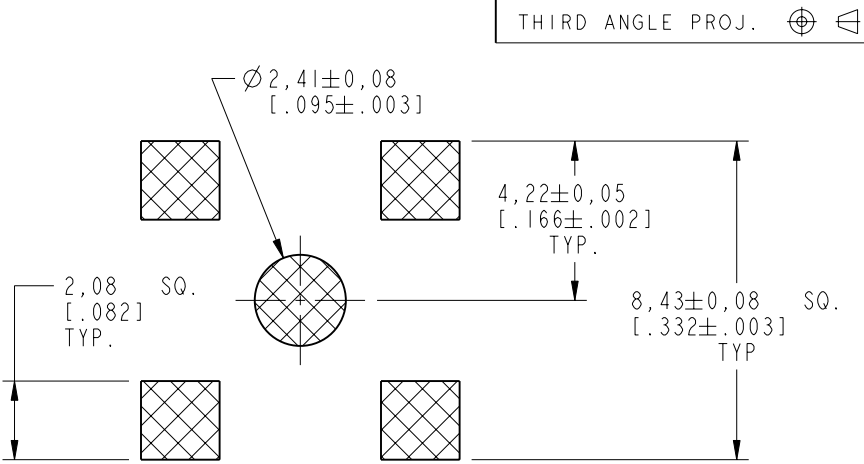
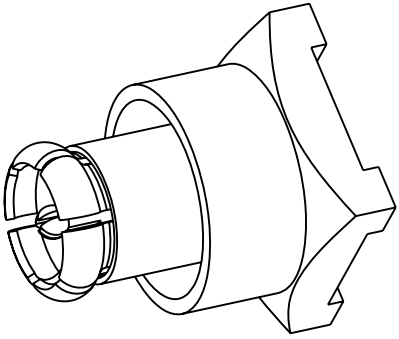


- NOTES:
- 1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING
BULLET BODY - BERYLLIUM COPPER (STAMPED), GOLD PLATING
BULLET CONTACT - BERYLLIUM COPPER (STAMPED), GOLD PLATING
SLEEVE - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE
 - 2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. VSWR: 1.1 + 0.006 x f (GHz), MAX @ DC - 3 GHz
DEPENDING ON CONFIGURATION OF PCB LAYOUT.
 - 3. MECHANICAL:
A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C
C. ENGAGEMENT FORCE: 5 LBS. MAX
D. DISENGAGEMENT FORCE: 0.5 LBS MIN.
 - 4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOLRF, 920-252P-51P, AND DATE CODE"

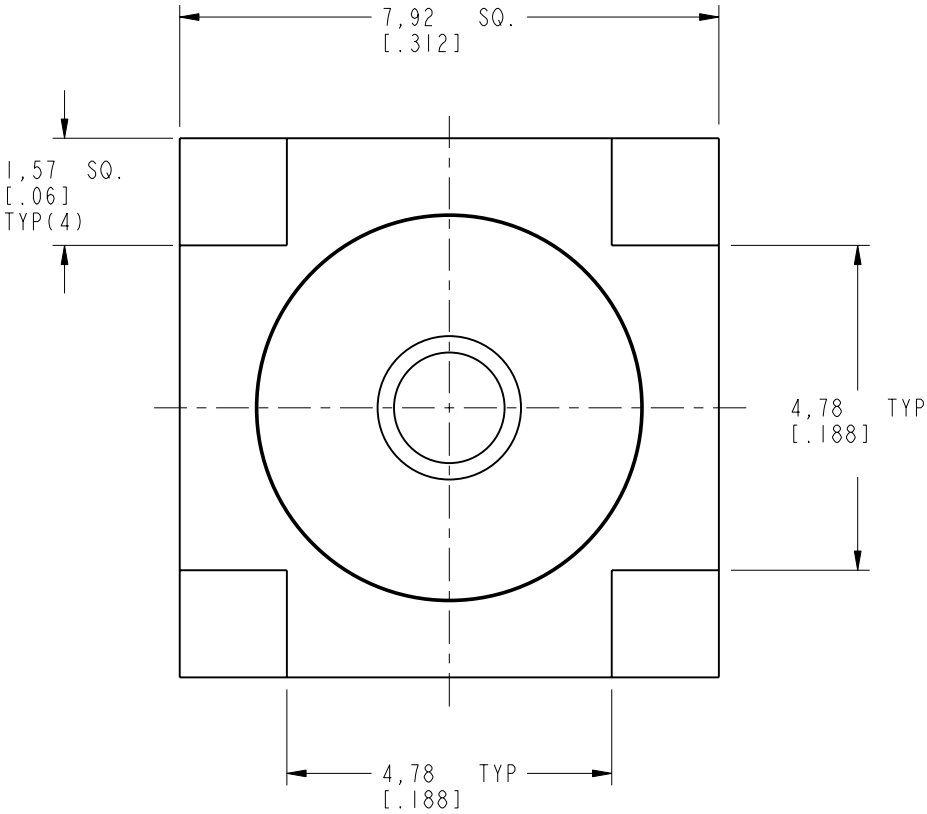
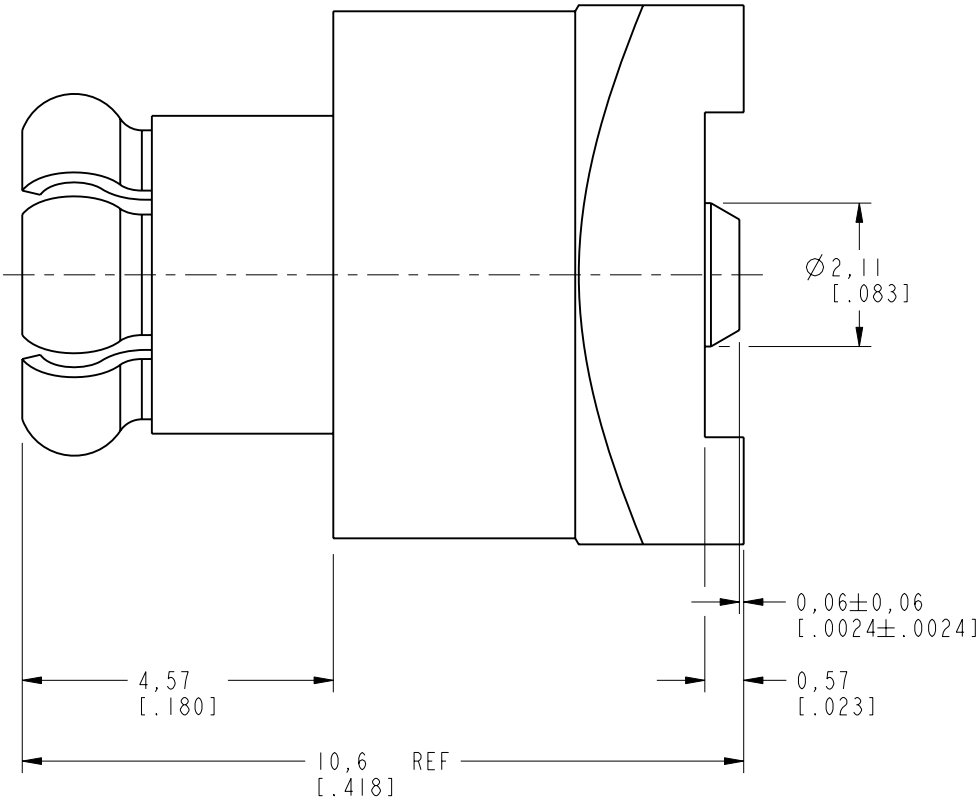


REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	29-Feb-12	48965	KR



SCALE 4.000

**RECOMMENDED
PCB LAYOUT**



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1° NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com	
	SEE NOTES	I.XU	29-Feb-12				
		ENGINEER	DATE	50 OHMS AFI STR PLUG SURFACE MOUNT FULL DETENT			
		KARTHIK R	16-Feb-12				
	REFERENCE	APPROVED	DATE	SCALE: 11.5:1.0		SHEET 2 OF 2	
EAR # 5173	S.HSIEH	07-Mar-12					
CONFIGURATION LEVEL: ☐ ☐ ☐	CAD FILE	DWG SIZE		REV			
FINISH		B		A			
				DRAWING NO.920-252P-51P			
				ITEM NO.920-252P-51P			
				PART NO.920-252P-51P			