

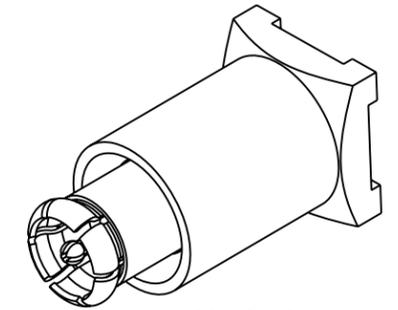
NOTES:

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
 INSULATORS - PTFE
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 6 GHz
 C. VSWR(RETURN LOSS): $1.1 + 0.006 \times f$ (GHz) MAX AT 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, 920-260P-51P, AND DATE CODE"

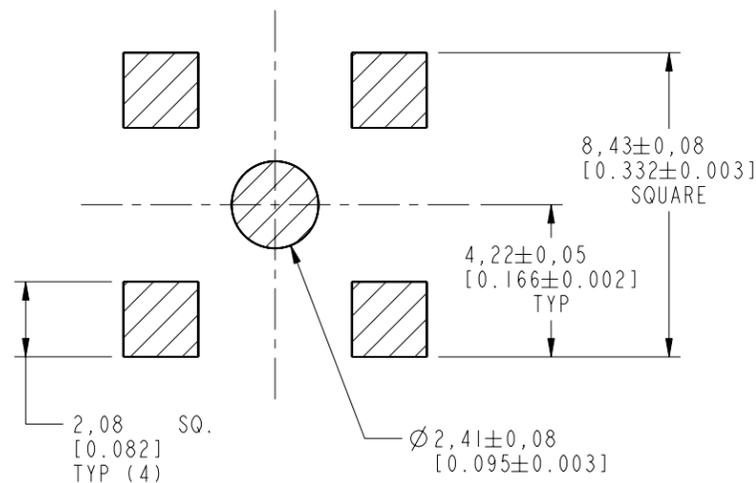
THIRD ANGLE PROJ.

REVISIONS

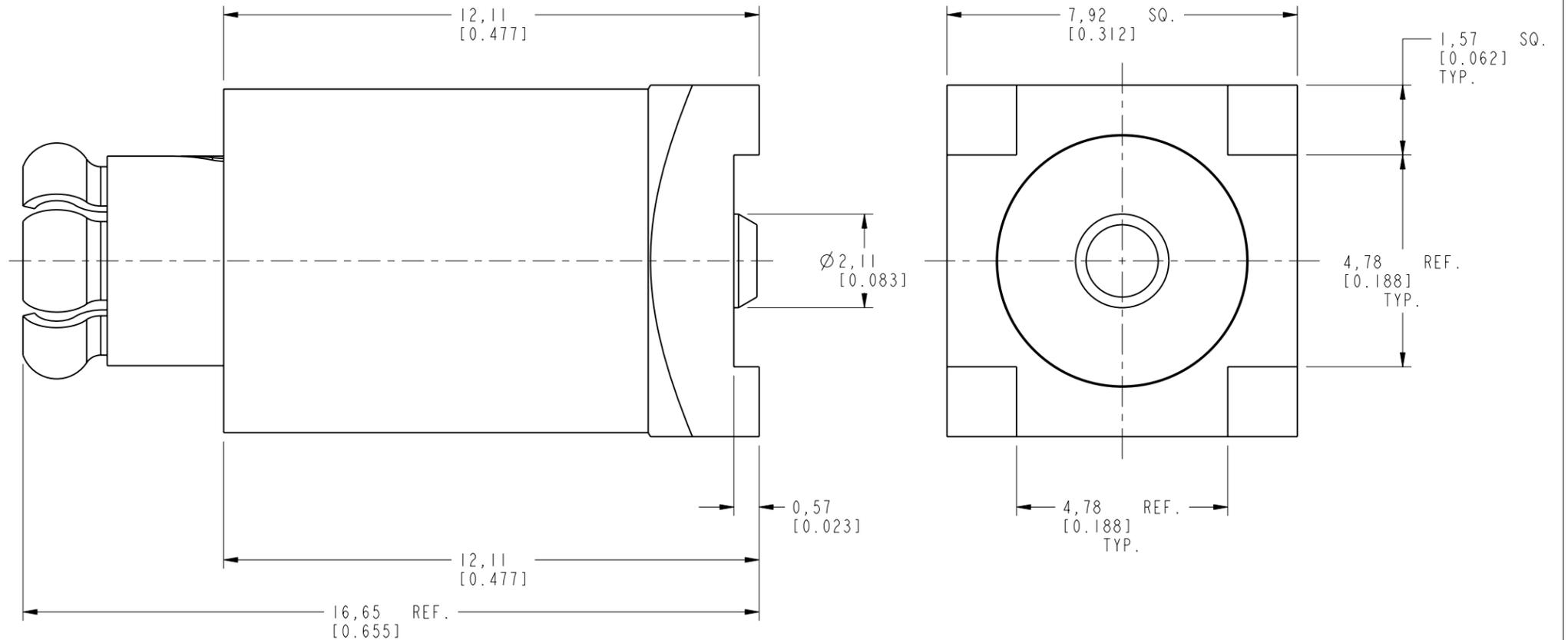
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	26-Oct-12	49300	JTS



SCALE 3.000



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 ± 0.05mm 0.5 - 6mm ± 0.1mm 6 - 30mm ± 0.2mm 30 - 120mm ± 0.3mm ANGLES ± 1°

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MATERIAL	SEE NOTES
REFERENCE	EAR # 5173
CONFIGURATION LEVEL:	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
FINISH	

DRAWN	S.L.I	DATE	26-Oct-12
ENGINEER	T. SMITH	DATE	07-Aug-12
APPROVED	S. HSIEH	DATE	05-Nov-12
CAD FILE			

TITLE	
50 OHM AFI W/ BULLET	
SURFACE MOUNT	
FULL DETENT	
SCALE: 8.0:1.0	SHEET 2 OF 2
DWG SIZE	REV
B	A

Amphenol RF	
www.amphenolrf.com	
DRAWING NO. 920-260P-51P	
ITEM NO. 920-260P-51P	
PART NO. 920-260P-51P	