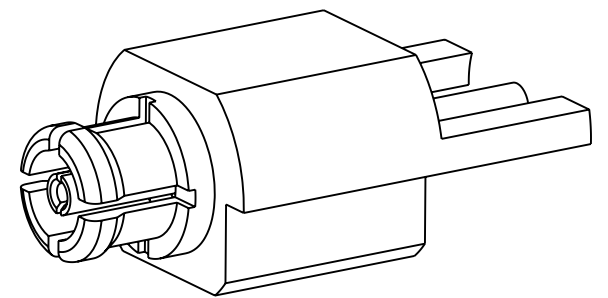


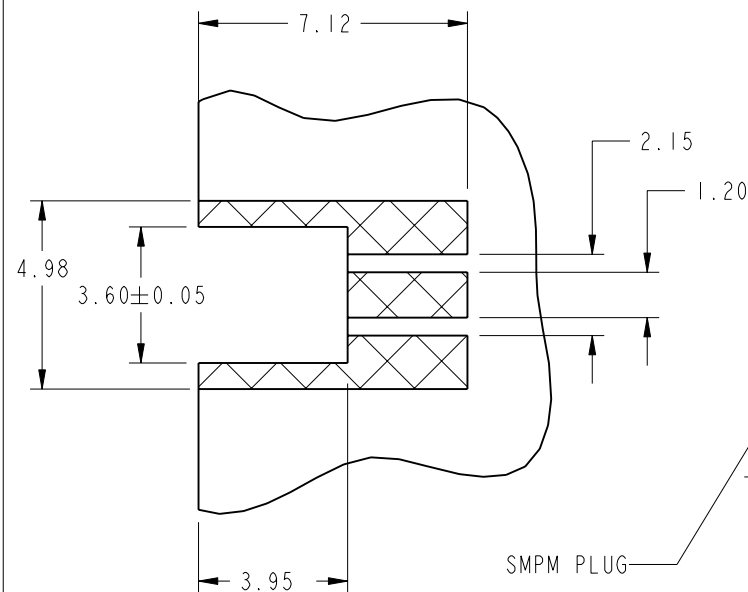
1. MATERIALS AND FINISHES:
BODY & CONTACT - BeCu, GOLD PLATING
INSULATOR - PTFE
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC - 40 GHz
 - C. VSWR: 1.15:1 MAX @ DC - 10 GHz
1.25:1 MAX @ 10-26.5 GHz
1.35:1 MAX @ 26.5-40 GHz
CONNECTOR ONLY, PERFORMANCE WILL VARY
BASED ON BOARD LAYOUT
 - D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRM
3. MECHANICAL:
 - A. DURABILITY: 100 CYCLES MIN.
 - B. TEMPERATURE RANGE: -65° C TO +165° C
4. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: BAG TO BE MARKED
"AMPHENOLRF, 925-127P-51P, AND DATE CODE"

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	12-Jul-16	00941	MM

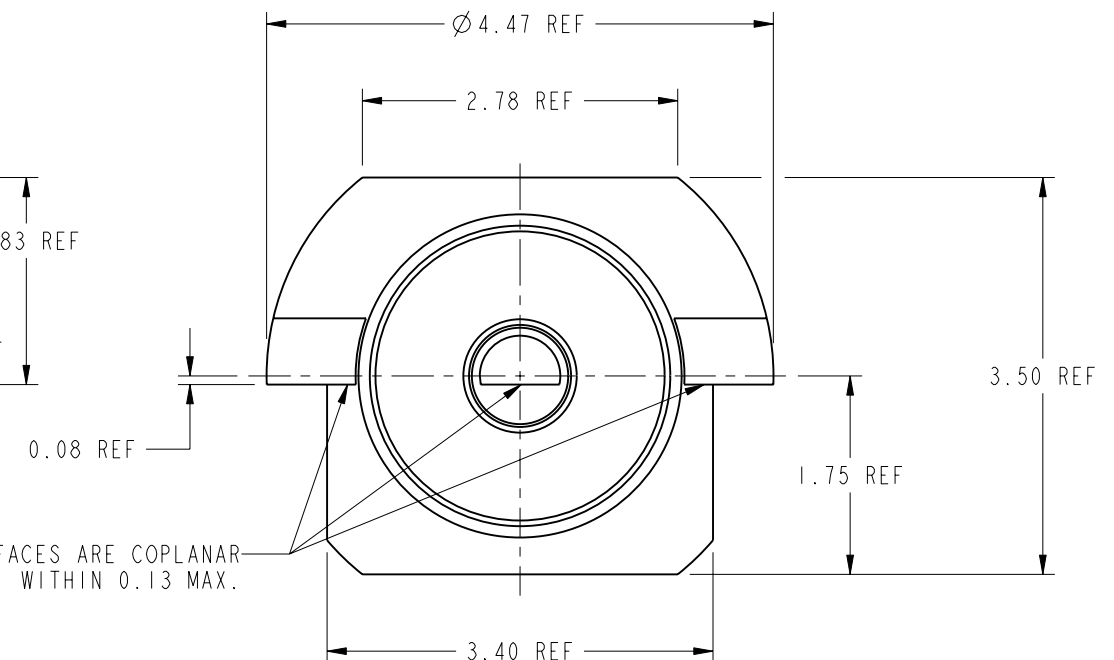
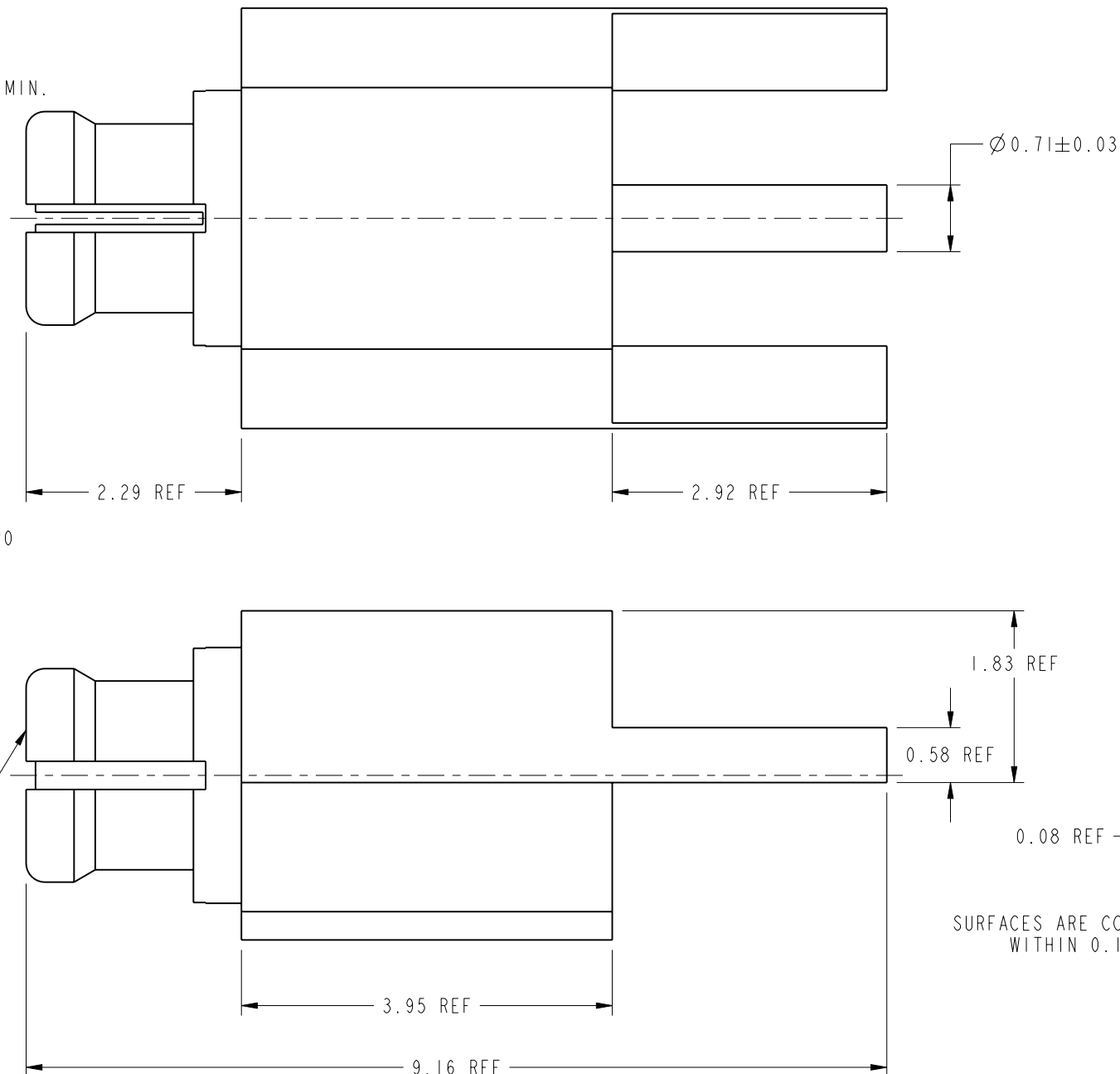


SCALE 8.000



RECOMMENDED PCB LAYOUT

SOLDER FOOTPRINT ONLY,
PERFORMANCE WILL VARY
BASED ON BOARD LAYOUT



SURFACES ARE COPLANAR
WITHIN 0.13 MAX.

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°	MATERIAL SEE NOTES	DRAWN STAR	DATE 12-Jul-16	TITLE SMPM STR PLUG PCB EDGE MOUNT		Amphenol RF www.amphenolrf.com	
ENGINEER SUNDE		DATE 12-Jul-16					
REFERENCE EAR # 4813.1		APPROVED S.HSIEH	DATE 12-Jul-16	SCALE: 15.0:1.0 SHEET 2 OF 2		DRAWING NO. 925-127P-51P	
CONFIGURATION LEVEL: In Work		CAD FILE	DWG SIZE B		REV A	ITEM NO. 925-127P-51P	
FINISH						PART NO. 925-127P-51P	
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