

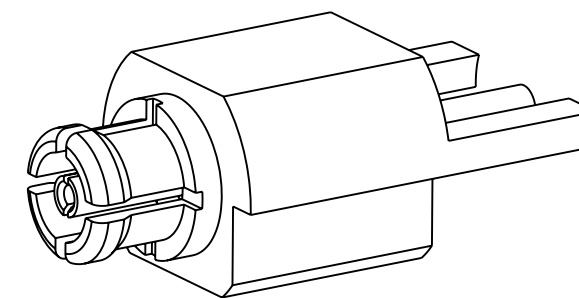
NOTES:

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 VRMS, MIN.
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"

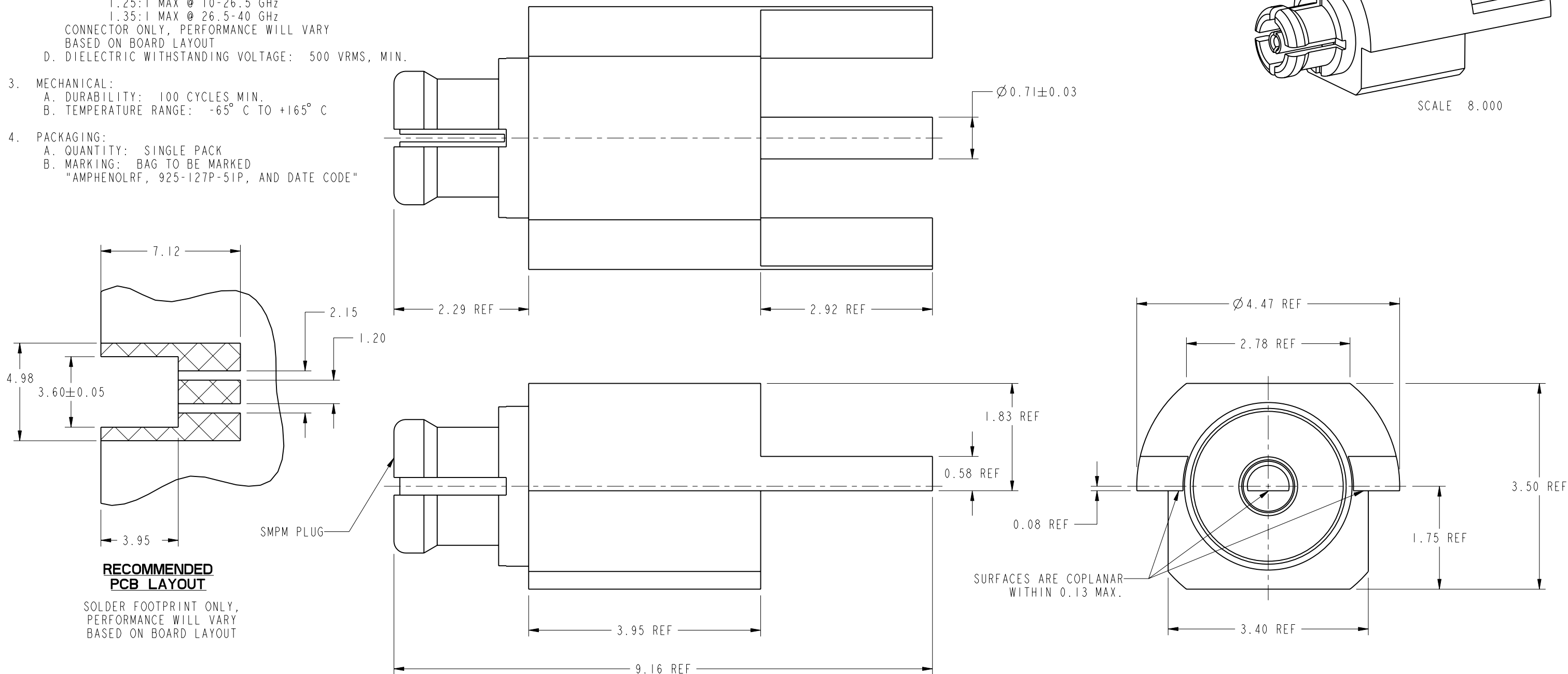
THIRD ANGLE PROJ.

REVISIONS

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



SCALE 8.000



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

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