

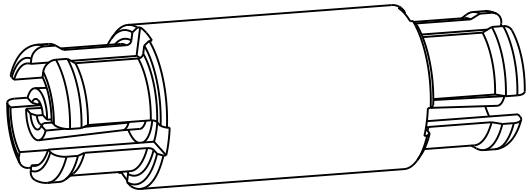
NOTES:

1. MATERIALS AND FINISHES:  
BODY & CONTACT - BeCu, GOLD PLATING  
INSULATOR - PTFE, NATURAL
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  
D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. MECHANICAL:  
A. DURABILITY: 100 MATING CYCLES MIN. WHEN MATED WITH FULL DETENT JACK  
500 MATING CYCLES MIN. WHEN MATED WITH SMOOTH BORE JACK  
B. TEMPERATURE RANGE: -65°C TO 165°C
4. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 925-165A-51S, AND DATE CODE"

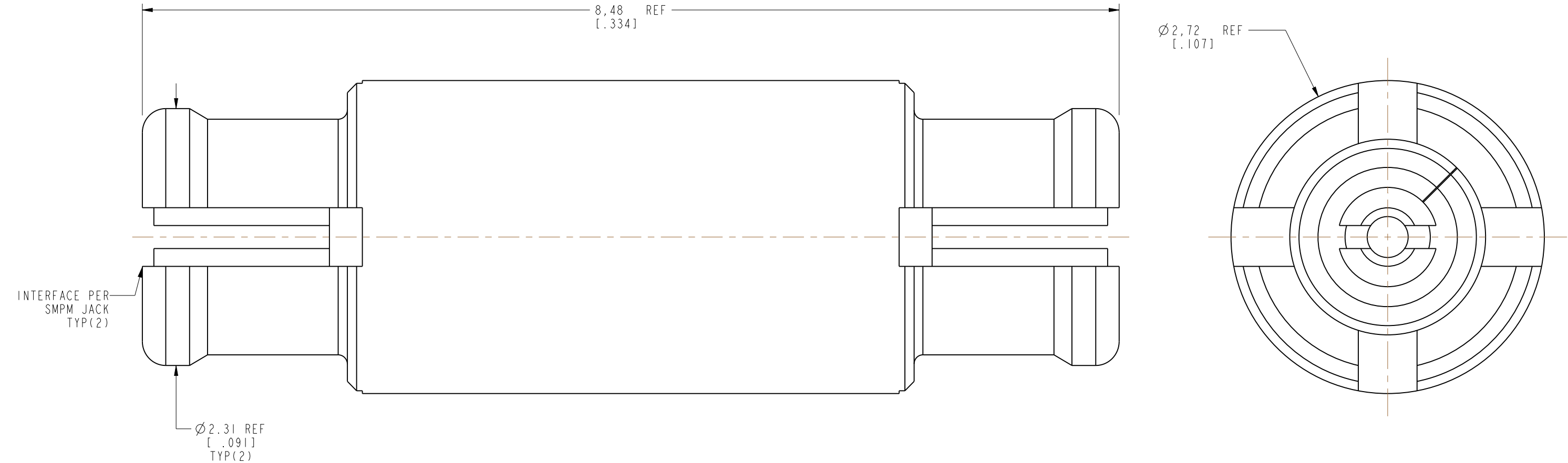
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	28-Aug-17	04902	VK



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      0.5 - 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	S.DUAN	31-Aug-17				
		ENGINEER	DATE	DRAWING NO. 925-165A-51S			
	B.GREENBAUM	22-Feb-17	ITEM NO. 925-165A-51S				
	EAR#	APPROVED			DATE	PART NO. 925-165A-51S	
REF: 7572	S.HSIEH	04-Sep-17	SCALE: 29.0:1.0 SHEET 2 OF 2				
CONFIGURATION LEVEL: In Work	CAD FILE	DWG SIZE		REV			
FINISH		B		A			