

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

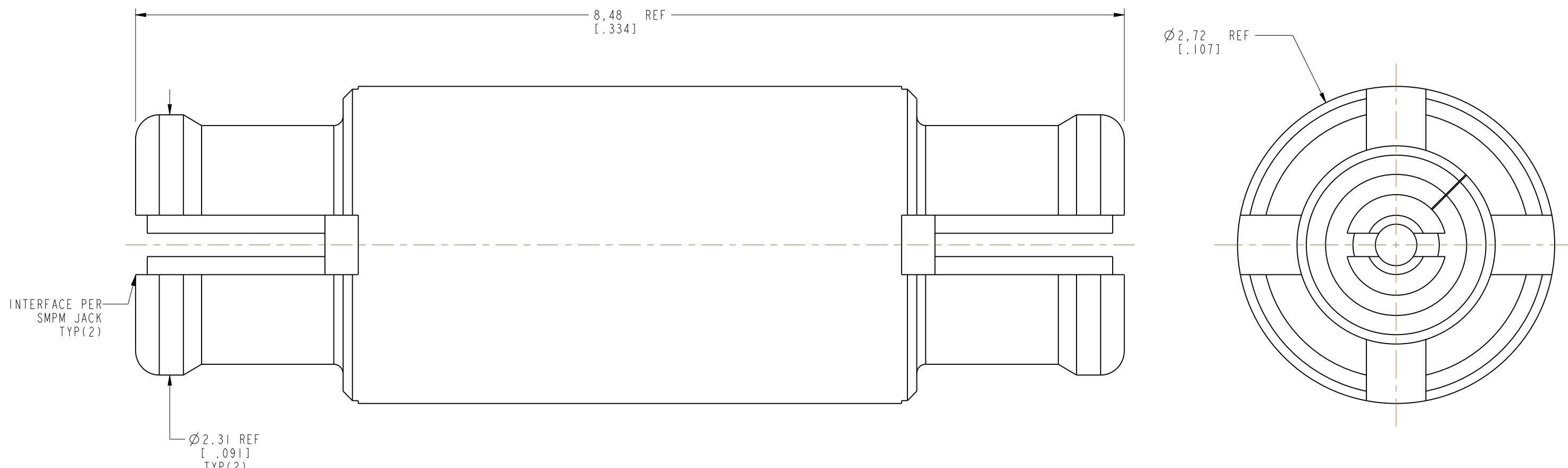
4. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 925-165A-51S, AND DATE CODE"

THIRD ANGLE PROJ. 

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°

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MATERIAL SEE NOTES	DRAWN S.DUAN	DATE 31-Aug-17	TITLE SMPM STR BULLET JACK TO JACK ASSEMBLY 0.334" LONG		Amphenol RF www.amphenolrf.com
	ENGINEER B.GREENBAUM	DATE 22-Feb-17			
EAR# REF: 7572 CONFIGURATION LEVEL: In Work	APPROVED S.HSIEH	DATE 04-Sep-17	SCALE: 29.0:1.0	SHEET 2 OF 2	DRAWING NO. 925-165A-51S
FINISH	CAD FILE		DWG SIZE B	REV A	ITEM NO. 925-165A-51S PART NO. 925-165A-51S