NOTES:

I. 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:

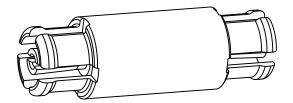
A. DURABILITY: 100 MATING CYCLES MIN. WHEN MATED WITH FULL DETENT JACK 500 MATING CYCLES MIN. WHEN MATED WITH SMOOTH BORE JACK B. TEMPERATURE RANGE: -65°C TO 165°C

4. PACKAGING:

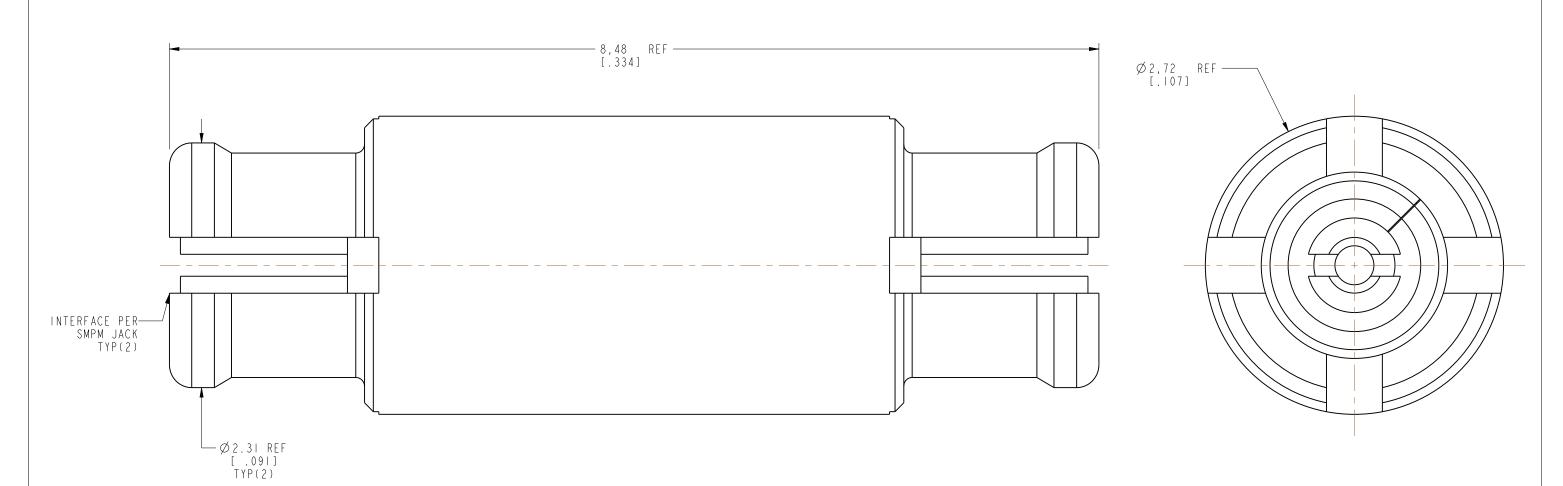
A. QUANTITY: SINGLE PACK B. MARKING: BAG TO BE MARKED

"AMPHENOL RF, 925-165A-51S, AND DATE CODE"

THIRD ANGLE PROJ. 🕀 🖯 REVISIONS APPR DESCRIPTION DATE ECO RELEASE TO MFG. 28 - Aug - 17 04902 ٧K



SCALE 8.000



## **CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:	Ī
<0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES	l
$\pm$ 0.05mm $\pm$ 0.1mm $\pm$ 0.2mm $\pm$ 0.3mm $\pm$ 1°	
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MATERIAL	DRAWN	DATE	1
SEE NOTES	S.DUAN	3 I - A u g - I 7	
	ENGINEER	DATE	
	B.GREENBAUM	22 - Feb - 17	
EAR#	APPROVED	DATE	
REF: 7572	S.HSIEH	04-Sep-17	S
CONFIGURATION LEVEL: In Work	CAD FILE		
FINISH			

TITLE		
SMPM STR	BULLET	
JACK TO J		SEMBLY
0.334" LONG		
SCALE: 29.0:1.0	SHEET 2	OF 2
DWG SIZE		RĘV
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		Am	phe	$n \diamond l$	RF	
		www	ı, amphe	enolrf	.com	
W	ING	NO.	925-	165A	518	
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