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

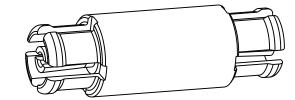
4. PACKAGING:

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

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

THIRD ANGLE PROJ. 🕀 🖯 REVISIONS DESCRIPTION DATE ECO

RELEASE TO MFG.



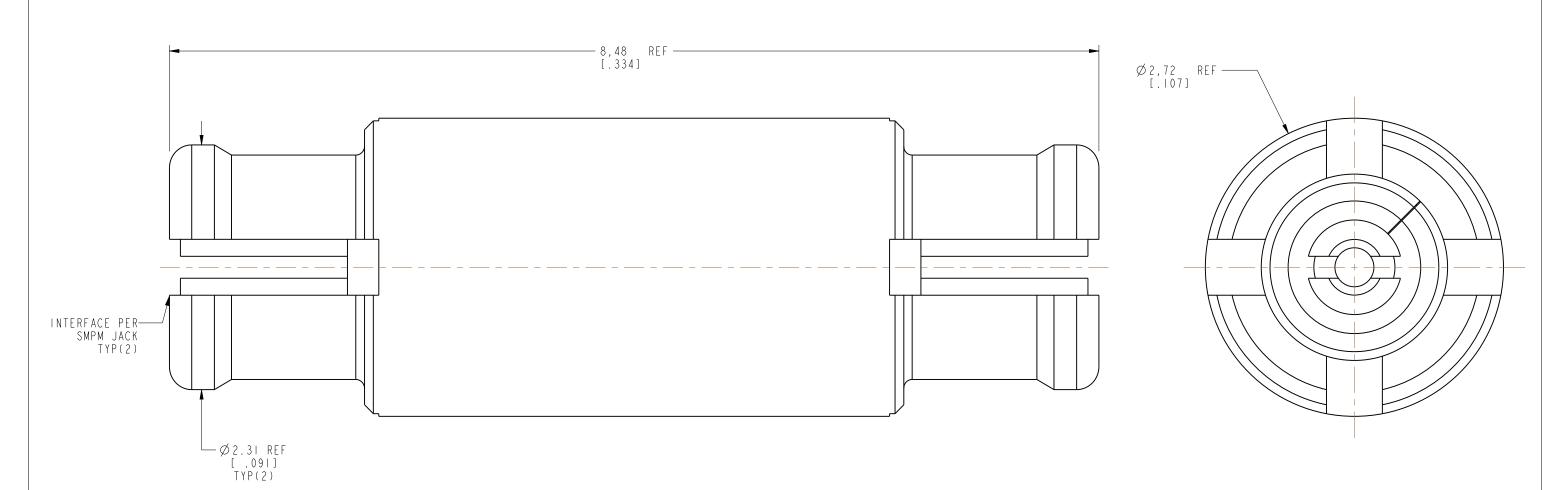
SCALE 8.000

28 - Aug - 17

APPR

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CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<0.5mm	0.5 - 6mm	6 - 30mm	30 - I20mm	ANGLES	
± 0.05mm	±0.lmm	± 0.2 mm	± 0.3mm	± I°	
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	EAR#	APPROVED	DATE		
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		CONFIGURATION LEVEL: In Work	CAD FILE		
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TITLE		
SMPM STR	BULLET	
JACK TO J	ACK AS	SEMBLY
0.334" LO	NG	
SCALE: 29.0:1.0	SHEET 2	OF 2
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_	DRAWING NO. 9	25-165A-5IS
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