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

RELEASE TO MFG.



SCALE 8.000

DATE

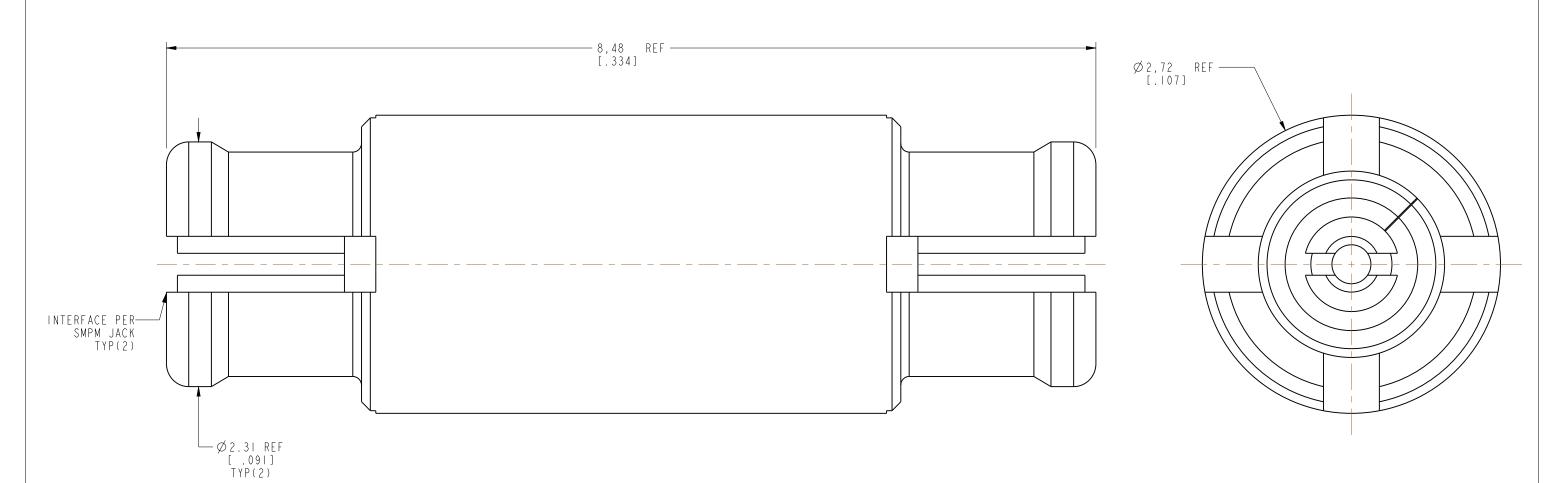
28 - Aug - 17

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## **CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:	MATERIAL	DRAWN	DATE	TITLE	, I D [
<0.5mm	CEE NOTEC	S.DUAN	3 I - A u g - I 7	SMPM STR BULLET	Amphenol RF
NOTICE - These drawings, specifications, or other data (I) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are	SEE NOTES	ENGINEER	DATE	JACK TO JACK ASSEMBLY	
confidential and not to be disclosed to any person other than those to whom they		B.GREENBAUM	22 - Feb - 17	0.334" LONG	www.amphenolrf.com
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	EAR#	APPROVED	DATE	0.334 LONO	DRAWING NO. 925-165A-51S
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	REF: 7572	S.HSIEH	04-Sep-17	SCALE: 29.0:1.0 SHEET 2 OF 2	
any product, process or design, patentéd or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE REV	
Terured to or discressed by said drawings, specificalions, or other data.	FINISH			B   A	PART NO. 925-165A-51S