

NOTES:

1. MATERIALS AND FINISHES:
BODY & CONTACT - BeCu, GOLD PLATING
INSULATOR - PTFE, NATURAL

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 65 GHz
C. VSWR: -26 dB MIN @ DC - 18 GHz
-15 dB MIN @ 18 - 26.5 GHz
-13 dB MIN @ 26.5 - 50 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

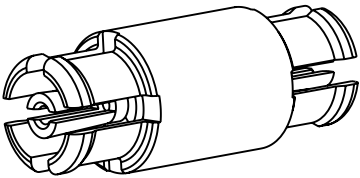
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 925-NMI41A-51S AND DATE CODE"

THIRD ANGLE PROJ.

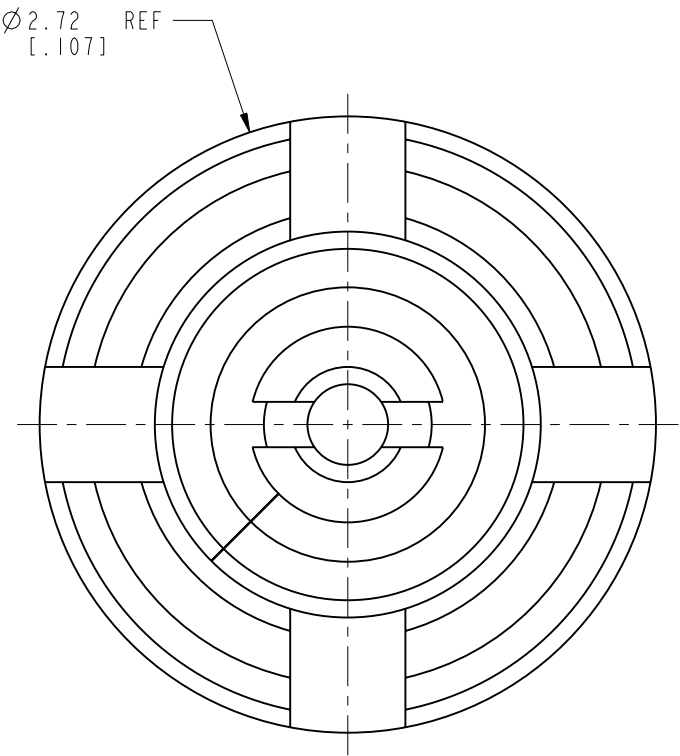
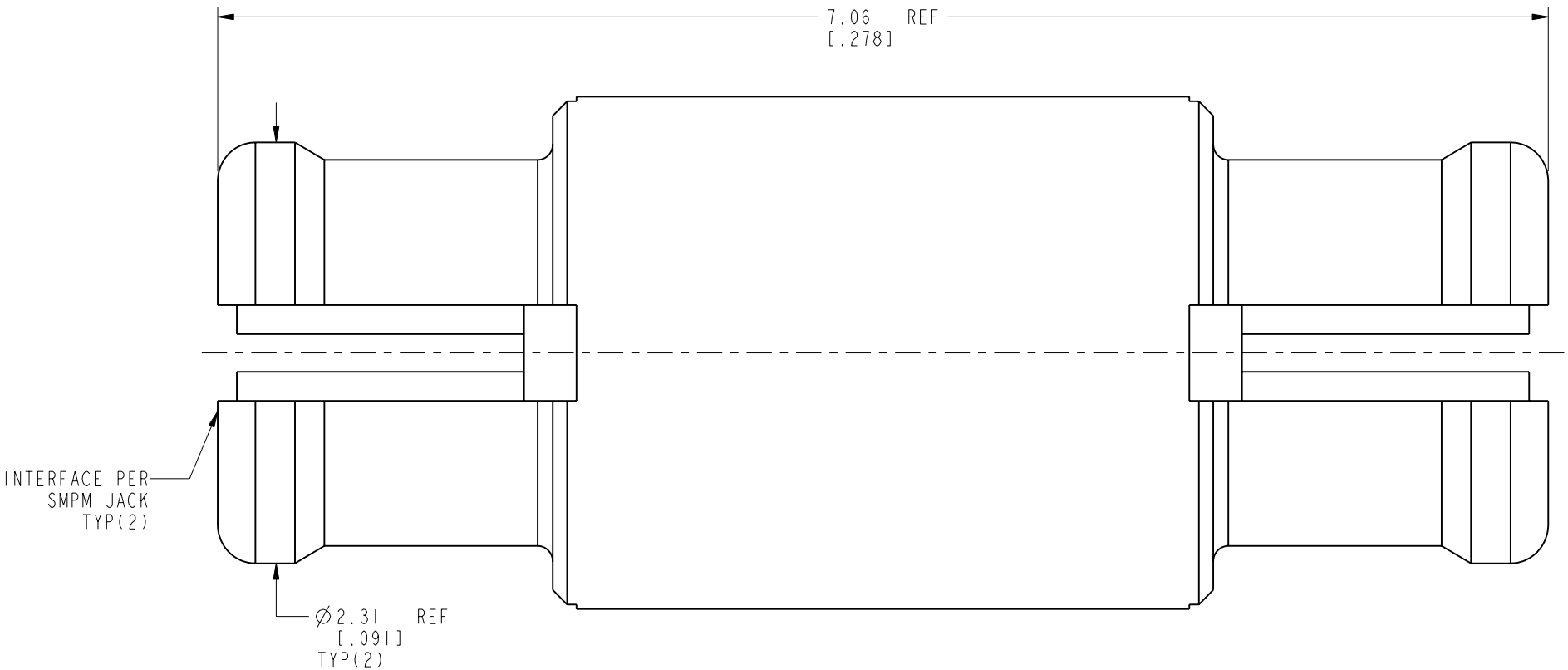


REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	31-Jul-19	12424	SV



SCALE 7.000



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ± 0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ± 0.3mm ANGLES ±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 SEE NOTES	DRAWN M. ZHANG	DATE 31-Jul-19	TITLE SMPM STR BULLET FEMALE TO FEMALE ASSEMBLY .500" LONG NON-MAGNETIC	Amphenol RF www.amphenolrf.com	
	REFERENCE	ENGINEER S. VO	DATE 15-Jul-19			
	EAR# 9158	APPROVED S. HSIEH	DATE 31-Jul-19		DRAWING NO. 925-NMI41A-51S	
	REF:SAME AS THE 925-141A-51S EXCEPT NON-MAGNETIC	CONFIGURATION LEVEL: In Work		SCALE: 30.0:1.0	SHEET 2 OF 2	ITEM NO. 925-NMI41A-51S
	FINISH	CAD FILE		DWG SIZE B	REV A	PART NO. 925-NMI41A-51S