

NOTES:

1. MATERIALS & 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.

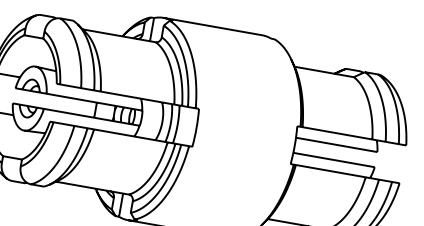
3. MECHANICAL:
A. DURABILITY: 100 MATING CYCLES MIN. WHEN MATED WITH FULL DETENT JACK
500 MATING CYCLES MIN. WHEN MATED WITH SMOOTH BORE JACK
B. TEMPERATURE RANGE: -65°C TO 165°C

4. PACKAGING:
A. QUANTITY: TRAY PACK, 100 PCS/TRAY
B. MARKING: TRAY TO BE MARKED
"AMPHENOL RF, 925-NM106A-5IS, AND DATE CODE"

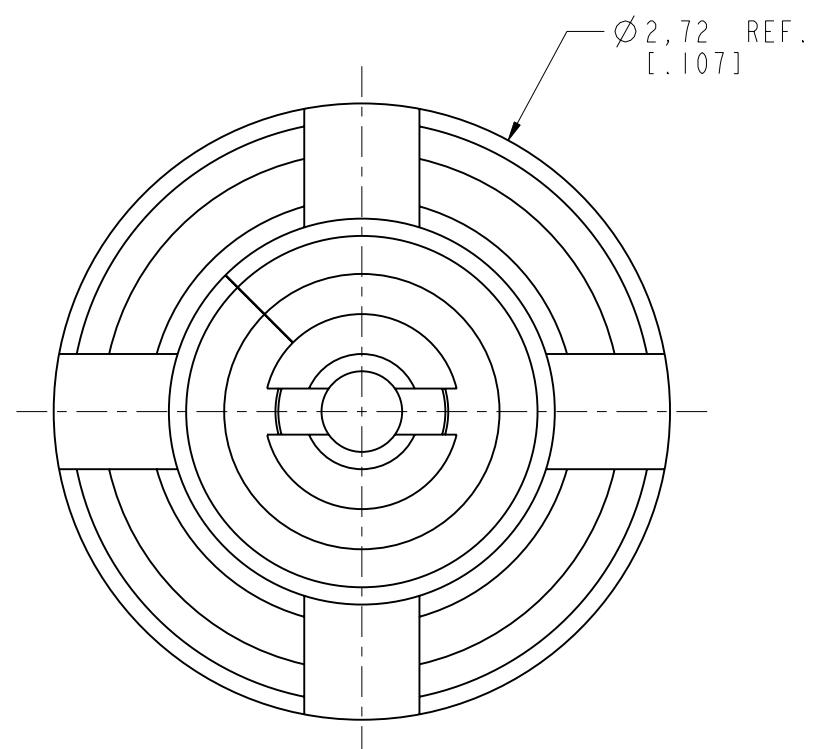
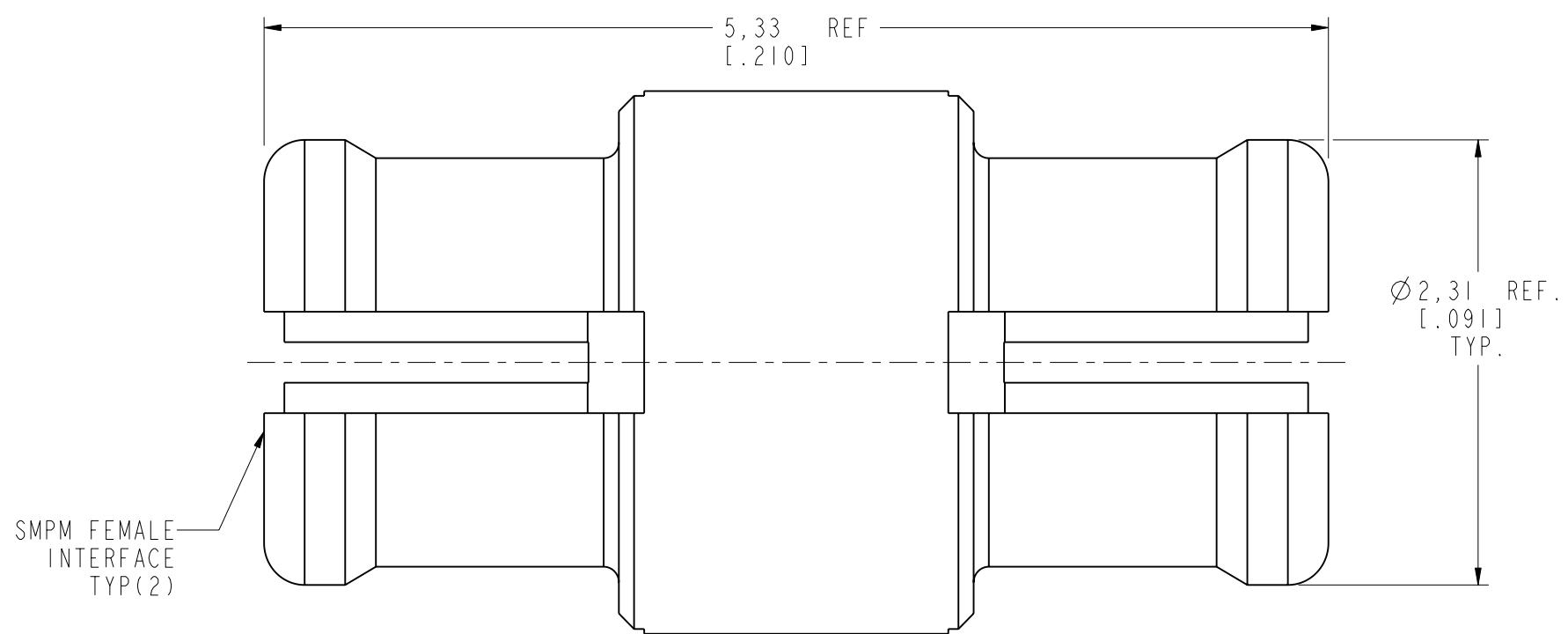
THIRD ANGLE PROJ. ☺

REVISIONS

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



SCALE 10.000

**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 REFERENCE EAR# 9158 REF: SAME AS THE 925-106A-5IS EXCEPT NON-MAGNETIC CONFIGURATION LEVEL: In Work FINISH	DRAWN M.ZHANG	DATE 31-Jul-19	TITLE SMPM STR BULLET JACK TO JACK ASSEMBLY 0.210" LONG NON-MAGNETIC SCALE: 30.0:1.0 SHEET 2 OF 2	Amphenol RF www.amphenolrf.com DRAWING NO. 925-NM106A-5IS ITEM NO. 925-NM106A-5IS PART NO. 925-NM106A-5IS
	ENGINEER S.VO	DATE 15-Jul-19		
	APPROVED S.HSIEH	DATE 31-Jul-19		
	CAD FILE	DWG SIZE B		
		REV A		