

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 (RETURN LOSS) AT AXIAL FLOAT POSITIONS:

DC-18GHz: 1.20(-21dB) +0", TYPICAL

1.25(-19dB) +.005"[0.13]

1.34(-17dB) +.010"[0.25]

18-50GHz: 1.33(-17dB) +0", TYPICAL

D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 100 MATING CYCLES MIN. WHEN MATED WITH FULL DETENT JACK

1000 MATING CYCLES MIN. WHEN MATED WITH SMOOTH BORE JACK

B. TEMPERATURE RANGE: -65°C TO 165°C

4. PACKAGING:

A. QUANTITY: 50 PIECES PER TRAY

B. MARKING: BAG TO BE MARKED

"AMPHENOL RF, 925-167A-51S, AND DATE CODE"

THIRD ANGLE PROJ.

REV

DESCRIPTION

DATE

ECO

APPR

A

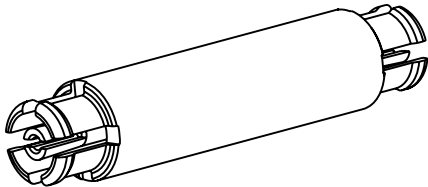
RELEASE TO MFG.

31-May-18

08241

BMG

SCALE 5.000



SCALE 5.000



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° 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 W. ZENG	DATE 22-Jun-18	TITLE SMPM STR BULLET JACK TO JACK ASSEMBLY 0.524" LONG		Amphenol RF www.amphenolrf.com		
		ENGINEER SUNDE	DATE 22-Jun-18					
		REFERENCE 7572 AND	APPROVED S. HSIEH	DATE 22-Jun-18	SCALE: 20.0:1.0 SHEET 2 OF 2		DRAWING NO. 925-167A-51S	
		CONFIGURATION LEVEL: In Work	CAD FILE	DWG SIZE B		REV A	ITEM NO. 925-167A-51S	
		FINISH					PART NO. 925-167A-51S	