

NOTES:

1. 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, 925-141A-51S, AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	16-Dec-16	02642	EW



SCALE 7.000

The diagram shows a side view and an end view of a bullet jack assembly. The side view shows a central body with two mating interfaces. Dimensions include a length of 7.06 [0.278] REF and a diameter of Ø2.31 [0.091] TYP(2). The end view shows a circular cross-section with a diameter of Ø2.72 [0.107] REF. The mating interfaces are labeled 'INTERFACE PER SMPM JACK TYP(2)'.

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<div>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:<div><div>&lt;0.5mm</div><div>0.5 - 6mm</div><div>6 - 30mm</div><div>30 - 120mm</div><div>ANGLES</div></div><div><div>± 0.05mm</div><div>±0.1mm</div><div>±0.2mm</div><div>± 0.3mm</div><div>±1°</div></div></div> <div>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.</div>	MATERIAL <div>SEE NOTES</div>	DRAWN <div>M. ZHANG</div>	DATE <div>16-Dec-16</div>	TITLE <div>SMPM STR BULLET JACK TO JACK ASSEMBLY .278" LONG</div>	Amphenol RF <div>www.amphenolrf.com</div>			
					DRAWING NO. 925-141A-51S			
					ITEM NO. 925-141A-51S			
					PART NO. 925-141A-51S			
	REFERENCE <div>EAR # 5420</div>	APPROVED <div>S. HSIEH</div>	DATE <div>19-Dec-16</div>	SCALE: 30.0:1.0 SHEET 2 OF 2				
				DWG SIZE B		REV A		
CONFIGURATION LEVEL: In Work		CAD FILE						
FINISH								

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