NOTES:

THIRD ANGLE PROJ. 🕀 🖯

REVISIONS

DESCRIPTION DATE ECN APPR RELEASE TO MFG. Α 25-Oct-19 JTS

SCALE 10.000

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

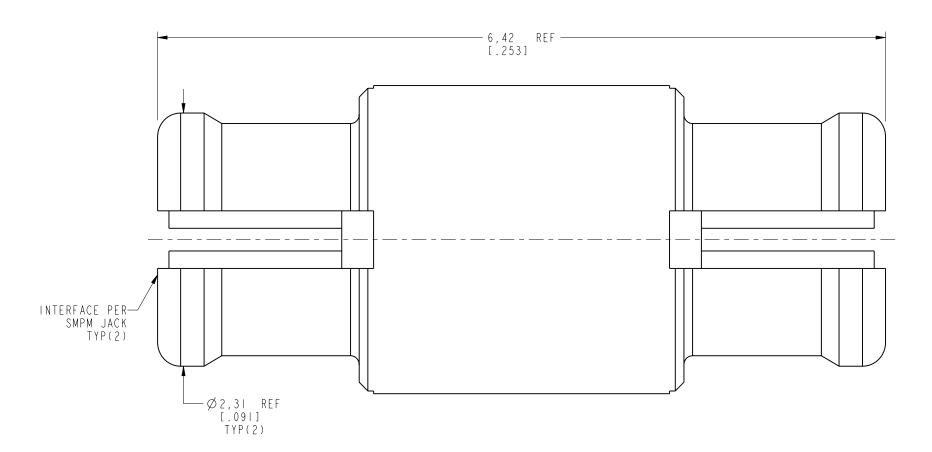
B. TEMPERATURE RANGE: -65°C TO 165°C

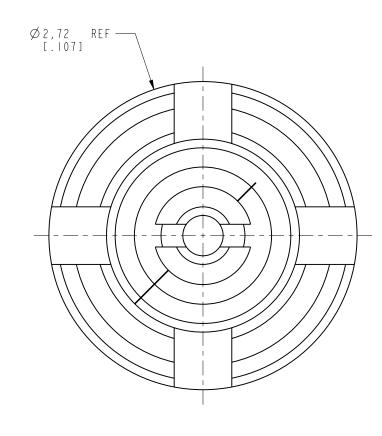
4. ROHS DIRECTIVE (EU) 2015/863 COMPLIANT

5. PACKAGING:

A. QUANTITY: SINGLE PACK B. MARKING: BAG TO BE MARKED

AMPHENOL RF, 925-207A-51S AND DATE CODE





CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<0.5mm 0.5 - 6mm ± 0.05mm ±0.1mm 6 - 30mm 30 - 120mm ±0.2mm ± 0.3mm ANGLES ±1° 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 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.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

ATERIAL	DRAWN	DATE
CEE NOTEC	STAR	25-Oct-19
SEE NOTES	ENGINEER	DATE
FERENCE	STAR	29-Oct-19
NR# 8589	APPROVED	DATE
F: 925-194A-51S	S.HSIEH	29-Oct-19
ONFIGURATION LEVEL: In Work	CAD FILE	
INISH		

IIILE				
SMPM STR BULLET				
JACK TO JACK ASSEMBLY				
0.253" LONG				
SCALE, 20 O. L O SHEET 2 OF 2				

0.253" L()NG		
SCALE: 30.0:1.0	SHEET 2 0	F 2	
DWG SIZE			REV
В			Δ

Am	Amphenol RF		
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DRAWING NO. 9	25-207A-5IS		
ITEM NO. 9	25-207A-5IS		
PART NO. 9	25-207A-5IS		