I. MATERIALS AND FINISHES: - BRASS, NICKEL PLATING

CONTACTS & BODY - BeCu, GOLD PLATING - PTFE, NATURAL INSULATOR

SPRING - ELGILOY

- BRASS, GOLD PLATING COVER

2. ELECTRICAL:

NOTES:

A. IMPEDANCE: 50 OHM

B. FREQUENCY RANGE: DC-6 GHz C. VSWR: I.20 MAX. @ DC-3 GHz I.40 MAX. @ 3-6 GHz

D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN. (SMA CONNECTOR)

5000 CYCLES MIN. (PROBE)

B. TEMPERATURE RANGE: -65°C TO +165°C

4. PACKAGING:

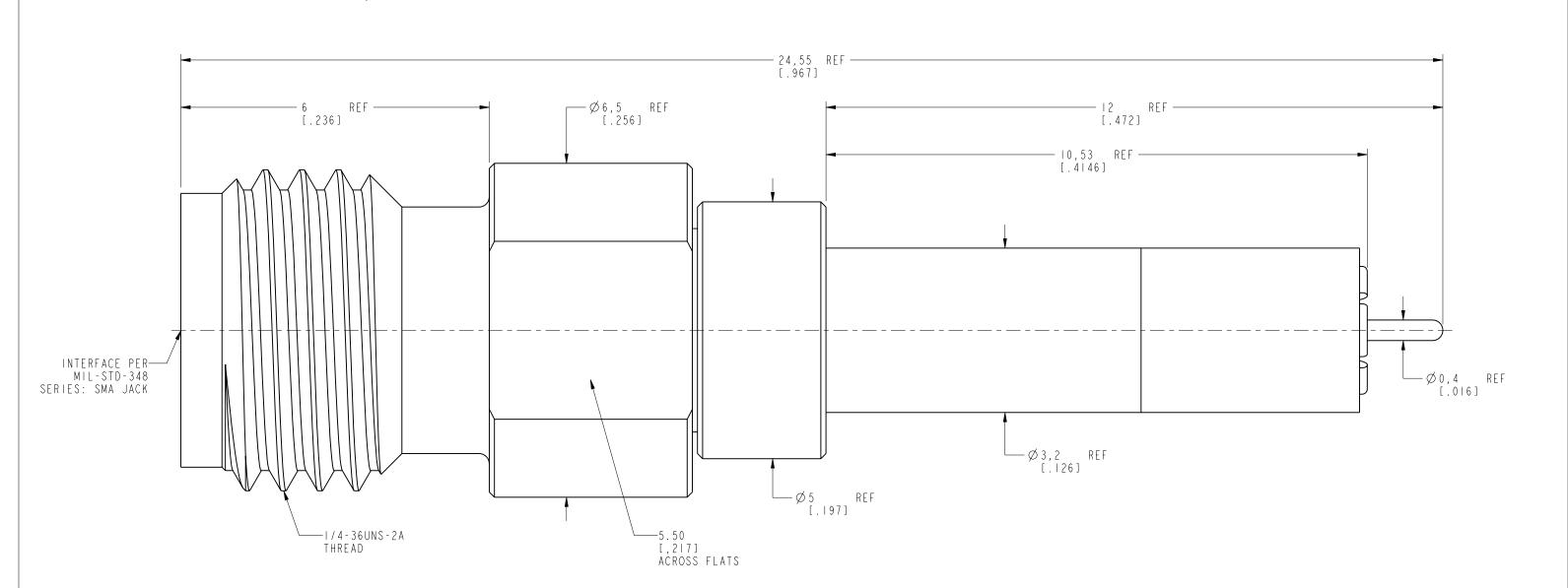
A. QUANTITY: SINGLE PACK

B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 901-10622 AND DATE CODE"

THIRD ANGLE PROJ. 🕀 🖯

REVISIONS REV DESCRIPTION DATE ECN APPR RELEASE TO MFG. Α 17-Dec-18 10026 BEW

SCALE 3.000



## **CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

 <0.5mm</td>
 0.5 - 6mm
 6 - 30mm
 30 - 120mm

 ± 0.05mm
 ±0.1mm
 ±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:	MATERIAL	D D A WAL	DATE
	MATERIAL	DRAWN	DATE
<pre>&lt;0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES <math>\pm</math> 0.05mm <math>\pm</math>0.1mm <math>\pm</math>0.2mm <math>\pm</math> 0.3mm <math>\pm</math>1<math>^{\circ}</math></pre>	off Notes	K.SONG	19-Dec-18
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	SEE NOTES	ENGINEER	DATE
	REFERENCE	MADHAN G	23-May-18
		APPROVED	DATE
	REF:	S.HSIEH	21-Dec-18 S
	CONFIGURATION LEVEL: In Work	CAD FILE	
	FINISH		

IIILE				
SMA STR	JACK TO			
PROBE F	OR 902-9040			
ADAPTER				
SCALE: 13.8:1.	O SHEET 2 OF 2			

REV

DWG SIZE

Am	Amphenol RF		
www.amphenolrf.com			
DRAWING NO. 9	01-10622		
ITEM NO. 9	01-10622		
PART NO. 9	01-10622		