I. MATERIALS AND FINISHES:

- BRASS, NICKEL PLATING CONTACTS & BODY - BeCu, GOLD PLATING

INSULATOR - PTFE, NATURAL

SPRING

- ELGILOY - BRASS, GOLD PLATING COVER

2. ELECTRICAL:

NOTES:

A. IMPEDANCE: 50 OHM

B. FREQUENCY RANGE: DC-6 GHz C. VSWR: 1.20 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:

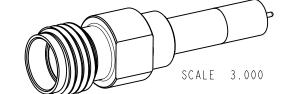
A. QUANTITY: SINGLE PACK

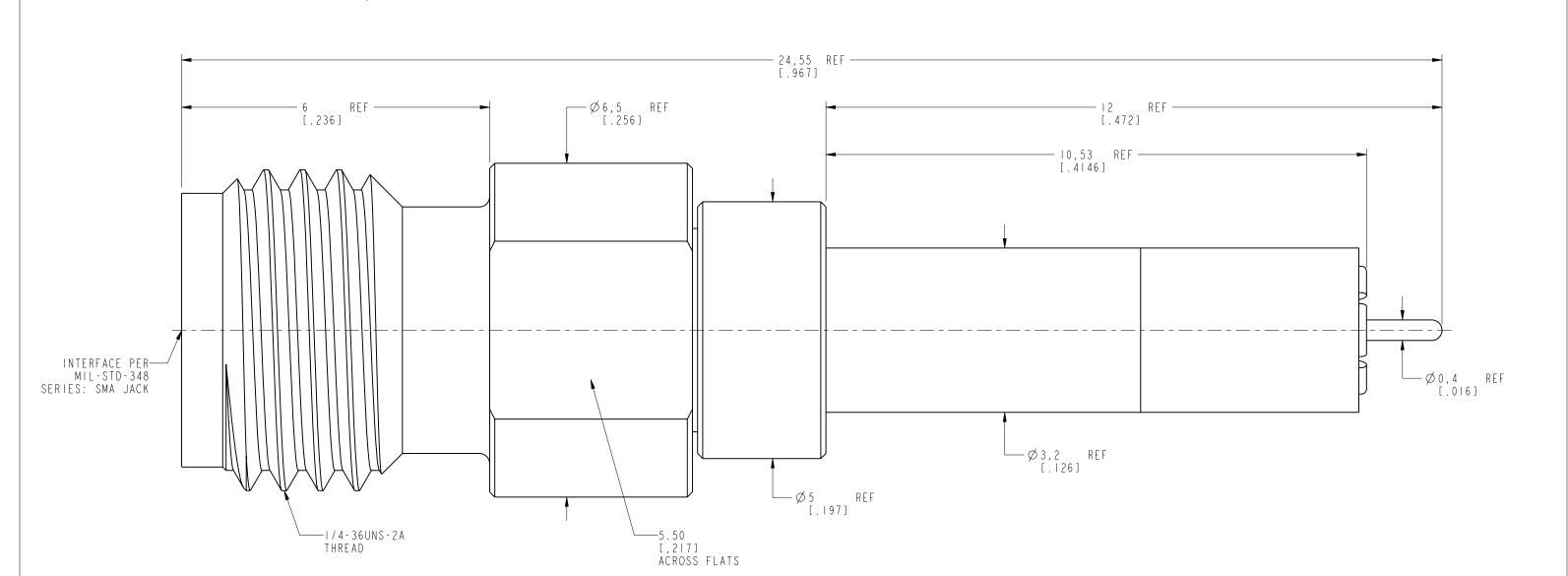
B. MARKING: BAG TO BE MARKED

"AMPHENOL RF, 901-10622 AND DATE CODE"

THIRD ANGLE PROJ. 🕀 🖯

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





## **CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

± 0.05mm	$\pm$ 0.lmm	$\pm$ 0.2mm	± 0.3mm	±I
			er data (I) are,	
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any product, pr	ocess or design,	patented or oth	erwise, that may	in any way be
related to or d	isclosed by said	drawings, speci	fications, or oth	er data.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
<0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES

MATERIAL	DRAWN	DATE	
OFF NOTES	K.SONG	19-Dec-18	
SEE NOTES	ENGINEER	DATE	
REFERENCE	MADHAN G	23-May-18	
EAR# 8404	APPROVED	DATE	
REF:	S.HSIEH	21-Dec-18	(
CONFIGURATION LEVEL: In Work	CAD FILE		
FINISH			

TITLE SMA STR JAC PROBE FOR 9	· · · · · · · ·
ADAPTER	
SCALE: 13.8:1.0 SHEE	T 2 OF 2
DWG SIZÉ	REV .

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	www.amphenolrf.com
	DRAWING NO. 901-10622
_	ITEM NO. 901-10622
	PART NO. 901-10622