

NOTES:

1. MATERIALS AND FINISHES:

- BODY - STAINLESS STEEL, GOLD PLATED (.000030" MIN) OVER NICKEL (.000100" MIN).
COUPLING NUT - STAINLESS STEEL, PASSIVATED
CONTACT - BERYLLIUM COPPER, GOLD PLATED (.000030" MIN) OVER NICKEL (.000080" MIN).
INSULATOR - PTFE, NATURAL
GASKET - SILICONE RUBBER, RED
RETAINING RING - SUS 304, NATURAL

2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 22 GHz
C. VSWR: 1.05 +.007f (GHz), MAX.
D. D.W.V: 1000 VRMS, MIN.

3. MECHANICAL:

- A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C

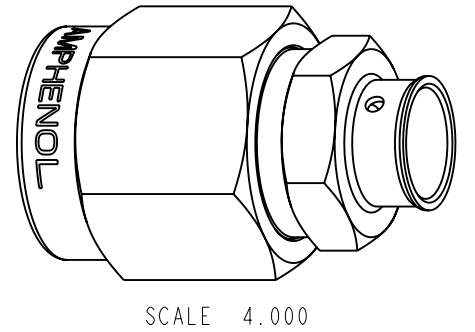
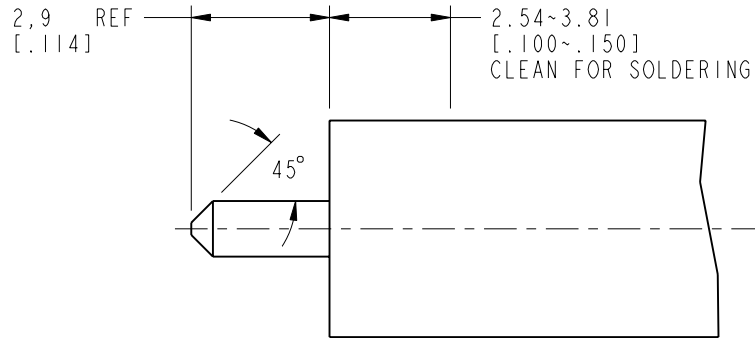
4. PACKAGING:

- A. QUANTIRY: BULK PACK, 50 PCS PER BAG.
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 901-9808-TB, DATE CODE"

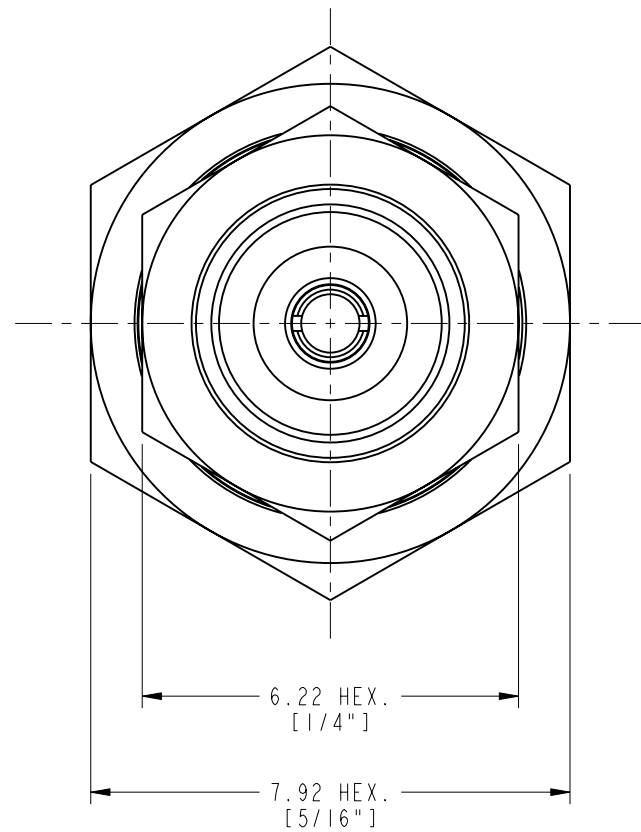
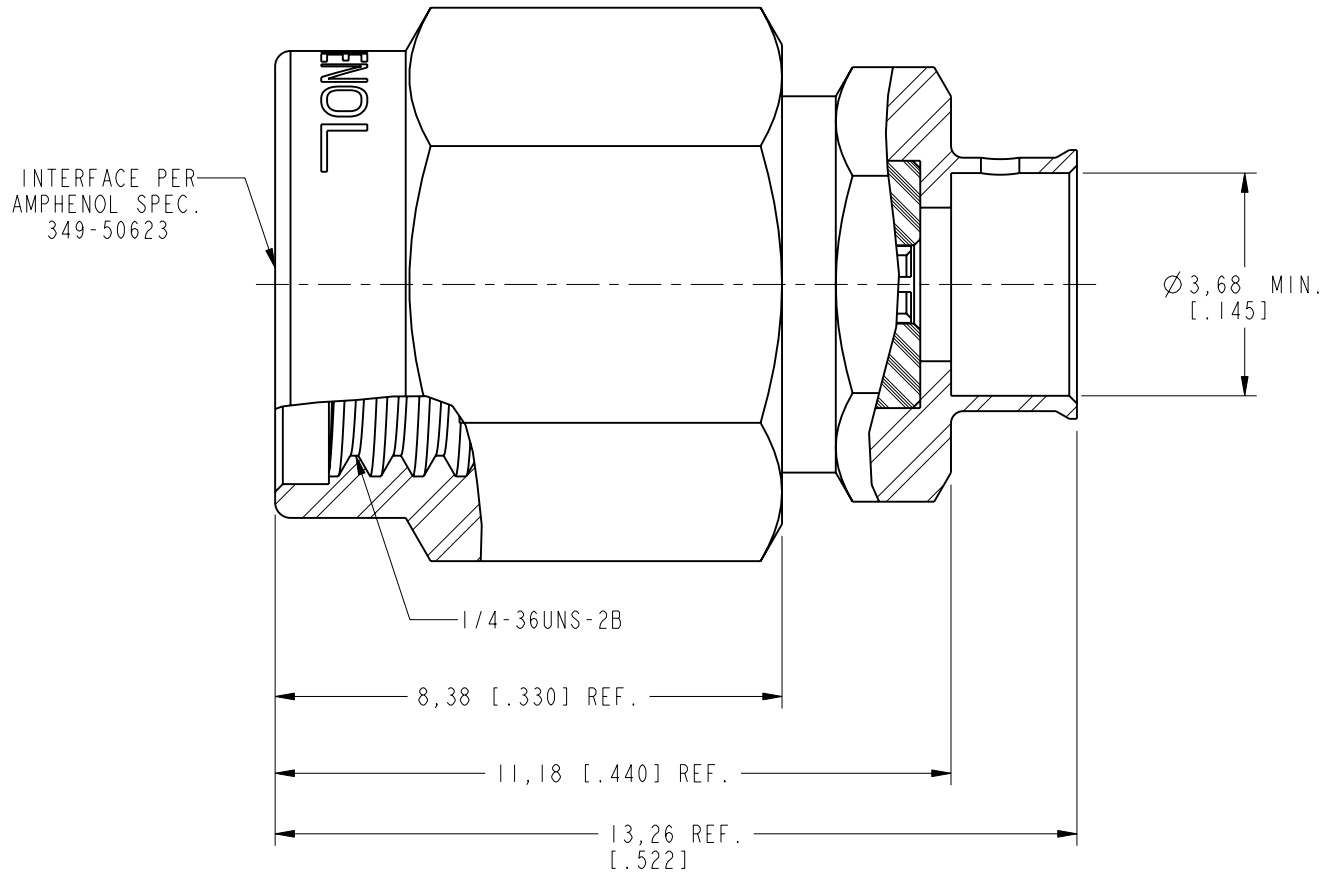
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	15-Aug-18	08801	MZ
B	CHANGE TO SOLDER BARREL BODY	01-Jul-19	12047	SH



RECOMMENDED CABLE STRIPPING DIM'S



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ± 0.05mm 0.5 - 6mm ± 0.1mm 6 - 30mm ± 0.2mm 30 - 120mm ± 0.3mm ANGLES ± 1°	MATERIAL	DRAWN	DATE	TITLE SMA SOLDER PLUG, WITH ANTI-TORQUE BODY (FOR .141" SEMI-RIGID CABLE)		Amphenol RF www.amphenolrf.com	
	SEE NOTES	M. ZHANG	01-Jul-19				
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	EAR# 6826.1	B.C. GLEISSNER	11-Aug-18				
	REF: SAME AS THE 901-9808-T EXCEPT THE BULK PACK	APPROVED	DATE	DWG SIZE		REV	
	CONFIGURATION LEVEL: In Work	S.HSIEH	01-Jul-19				
	FINISH	CAD FILE		B		B	
				DRAWING NO. 901-9808-TB		ITEM NO. 901-9808-TB	
				PART NO. 901-9808-TB			