

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

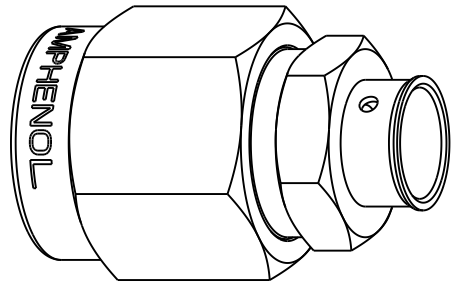
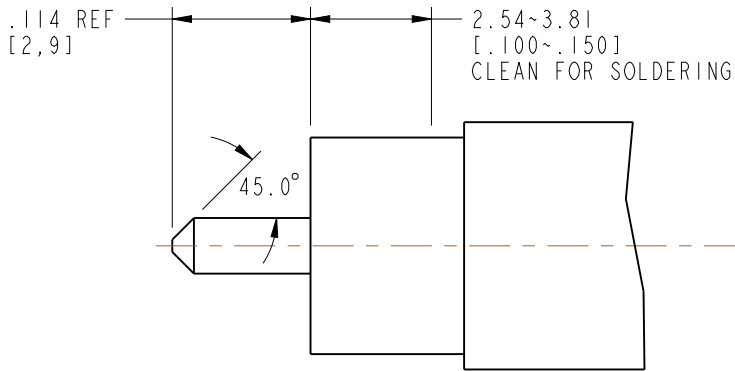
4. SINGLE PACK CONNECTOR IN ANTI-STATIC BAG.

MARK BAG: AMPHENOL RF, 901-9808-T, DATE CODE

THIRD ANGLE PROJ.

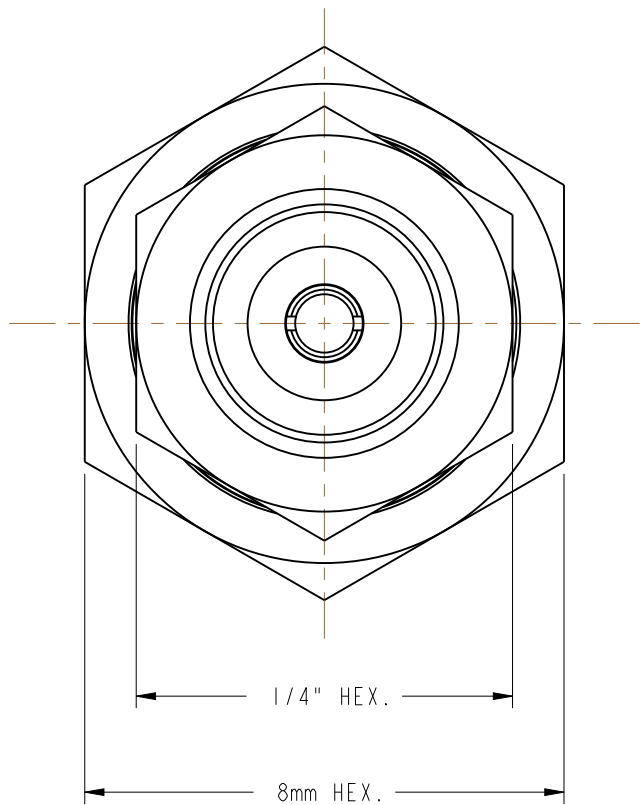
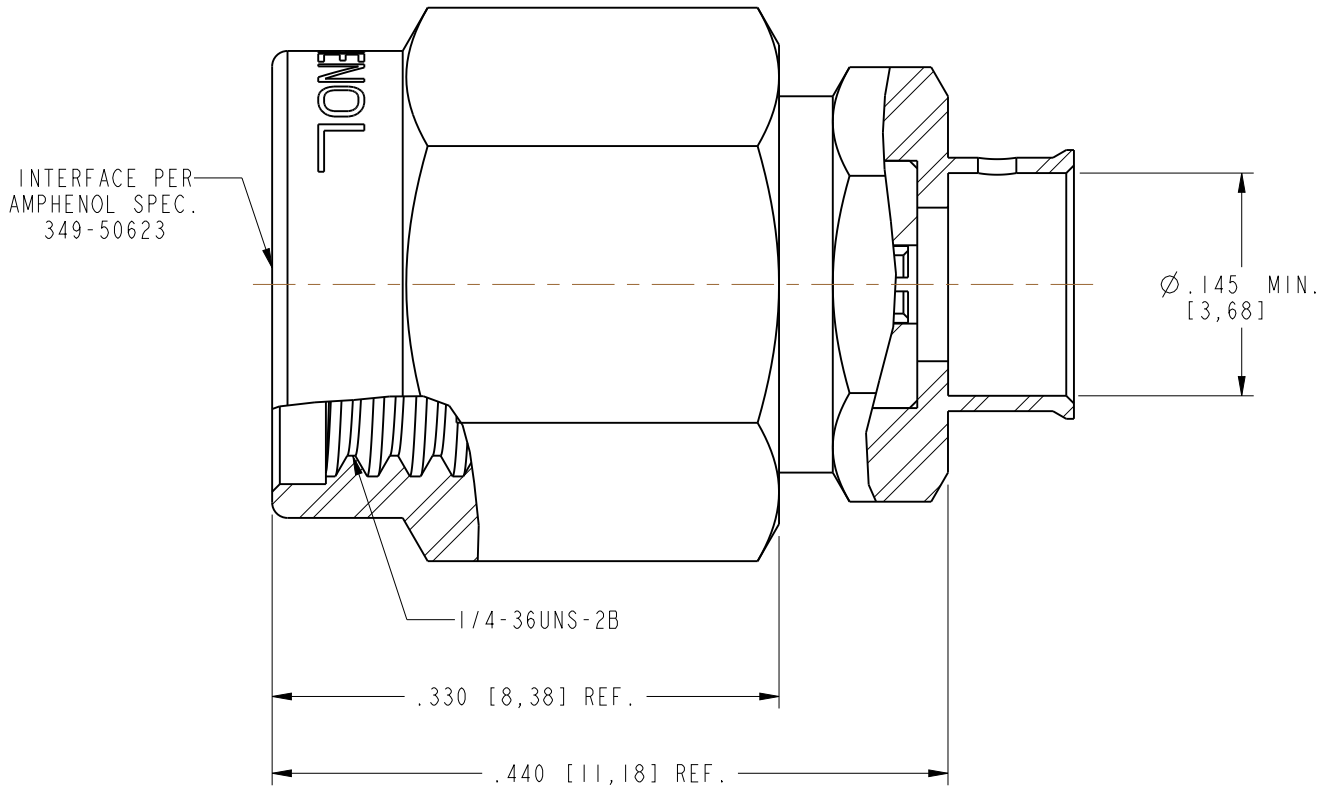
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	03-Nov-15	50853	BCG
B	CHANGE TO SOLDER BARREL BODY	28-Jun-19	12047	CJV



SCALE 4.000

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 M.ZHANG	DATE 19-Feb-19	TITLE SMA SOLDER PLUG, WITH ANTI-TORQUE BODY (FOR .141 SEMI-RIGID CABLE)		Amphenol RF www.amphenolrf.com	
		ENGINEER B.C. GLEISSNER	DATE 19-Feb-19			DRAWING NO. 901-9808-T	
		REFERENCE EAR# 6826, 6826.1, AND 901-9808	DATE 28-Jun-19			ITEM NO. 901-9808-T	
		CONFIGURATION LEVEL: In Work	CAD FILE	SCALE: 8.0:1.0 SHEET 2 OF 2		PART NO. 901-9808-T	
		FINISH		DWG SIZE B		REV B	

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