

NOTES:

1. MATERIALS AND FINISHES:

- BODY - STAINLESS STEEL, GOLD PLATED (.000030" MIN) OVER NICKEL (.000100" MIN).
- COUPLING NUT - STAINLESS STEEL, PASSIVATED
- CONTACT - BRASS, 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:

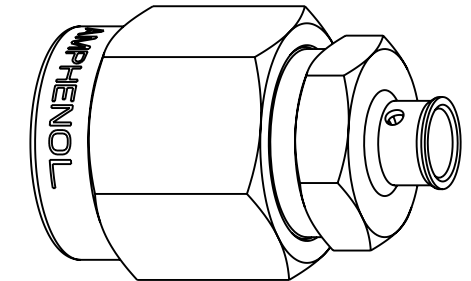
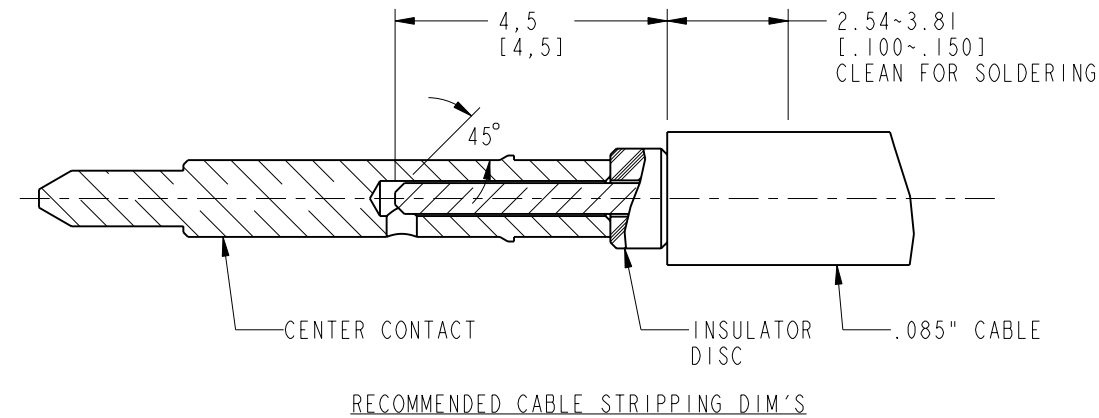
- A. DURABILITY: 500 CYCLES MIN.
- B. TEMPERATURE RANGE: -65°C TO +165°C

4. SINGLE PACK CONNECTOR IN ANTI-STATIC BAG.  
MARK BAG: AMPHENOL RF, 901-9201-2ASF-T, DATE CODE

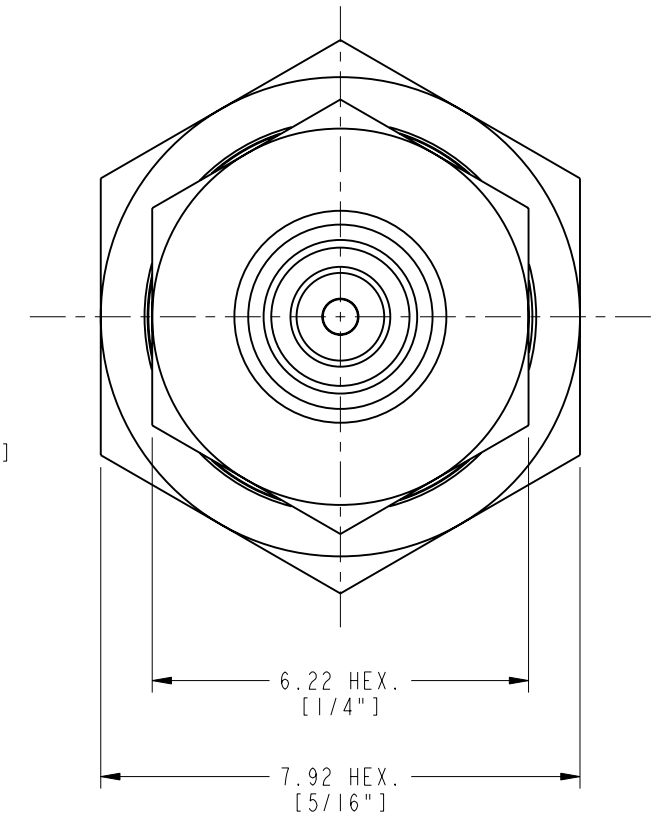
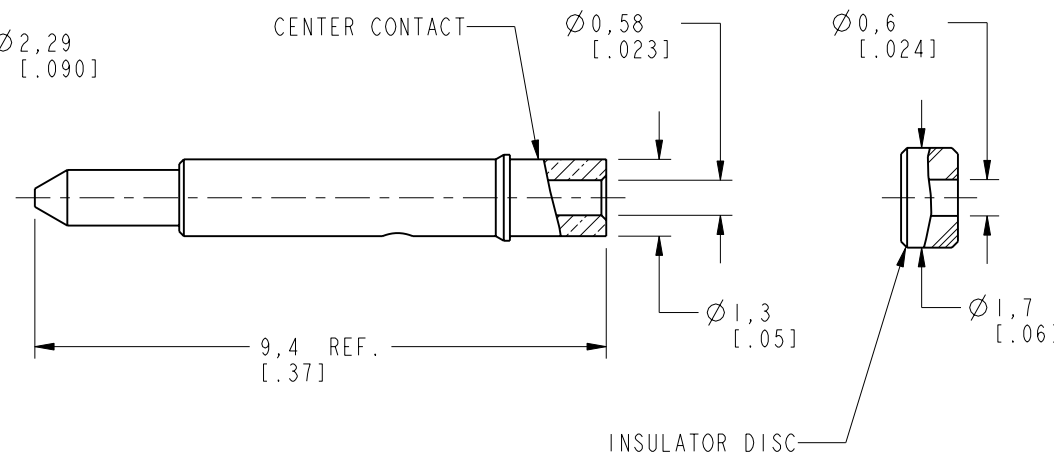
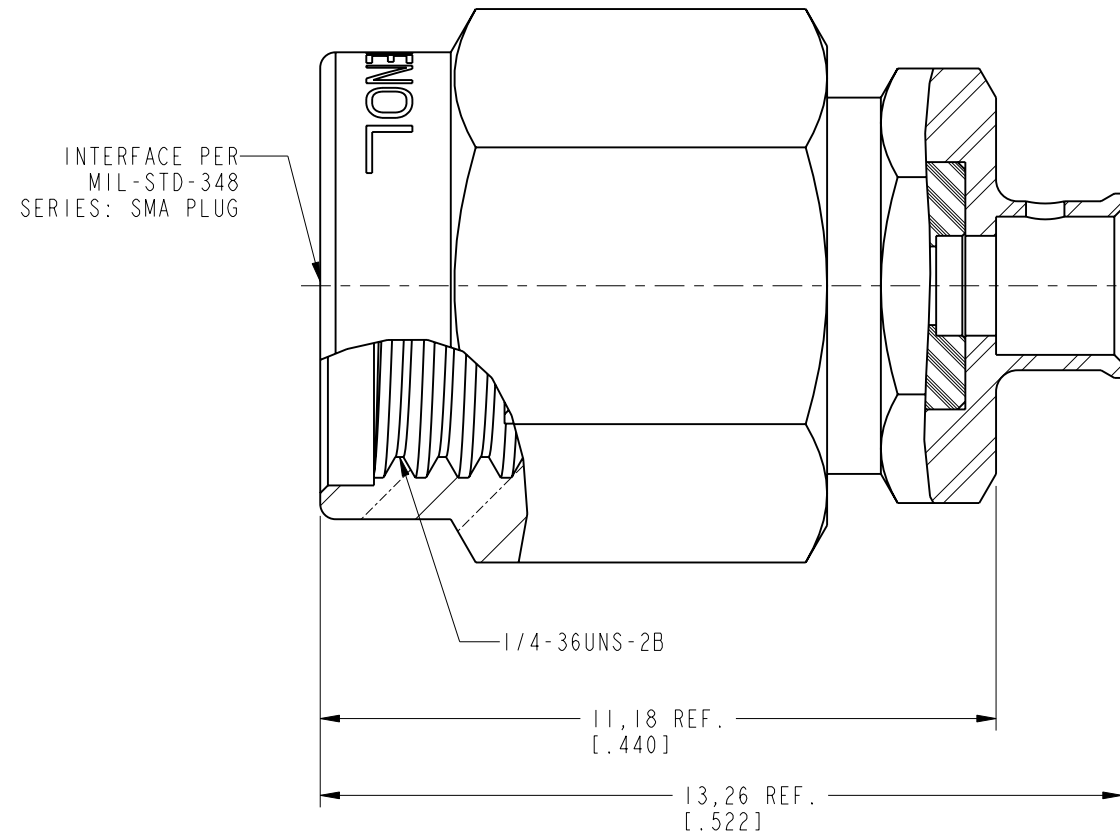
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	07-Nov-15	50853	BCG
B	CHANGE TO SOLDER BARREL BODY	01-Jul-19	12047	SH



SCALE 4.000



**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°

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MATERIAL	-
REFERENCE	EAR# 6826.1
REF:	901-9201-2ASF
CONFIGURATION LEVEL:	In Work
FINISH	

DRAWN	M. ZHANG	DATE	01-Jul-19
ENGINEER	B.C. GLEISSNER	DATE	17-Jul-15
APPROVED	S.HSIEH	DATE	01-Jul-19
CAD FILE			

TITLE		SMA SOLDER PLUG, WITH ANTI-TORQUE BODY (FOR .085" CABLE)	
SCALE: 8.0:1.0		SHEET 2 OF 2	
DWG SIZE	B	REV	B

Amphenol RF	
www.amphenolrf.com	
DRAWING NO.	901-9201-2ASF-T
ITEM NO.	901-9201-2ASF-T
PART NO.	901-9201-2ASF-T