

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

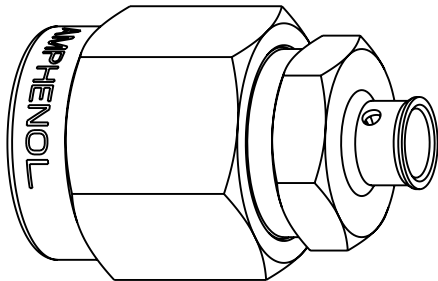
4. PACKAGING:

- A. QUANTITY: BULK PACK, 50 PCS PER BAG.
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 901-9201-2ASFTB, DATE CODE"

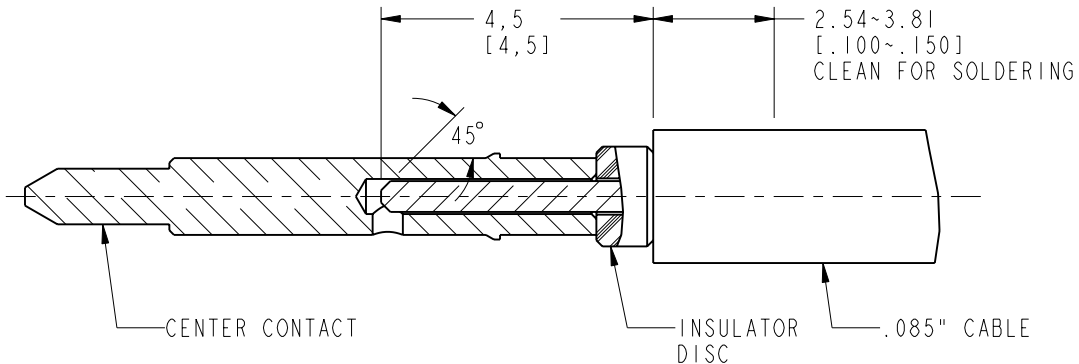
THIRD ANGLE PROJ.

REVISIONS

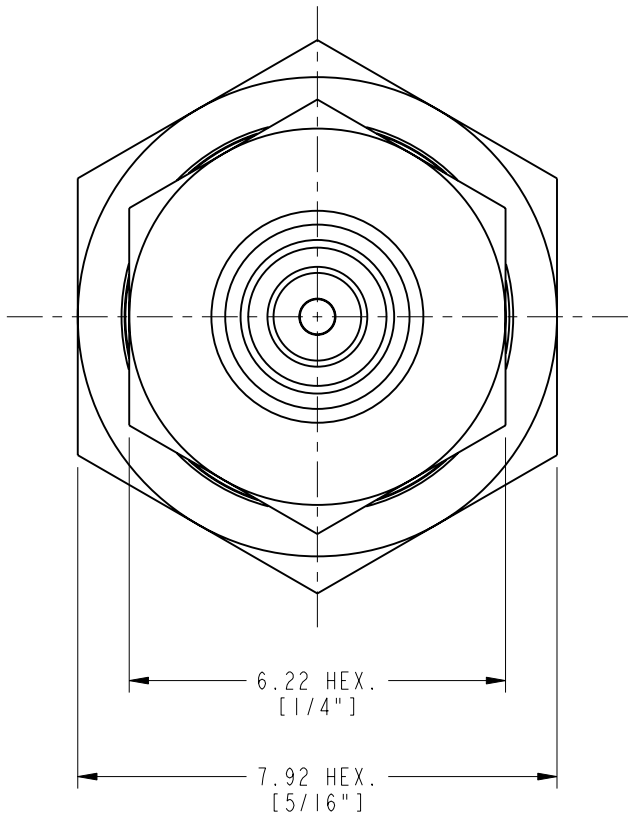
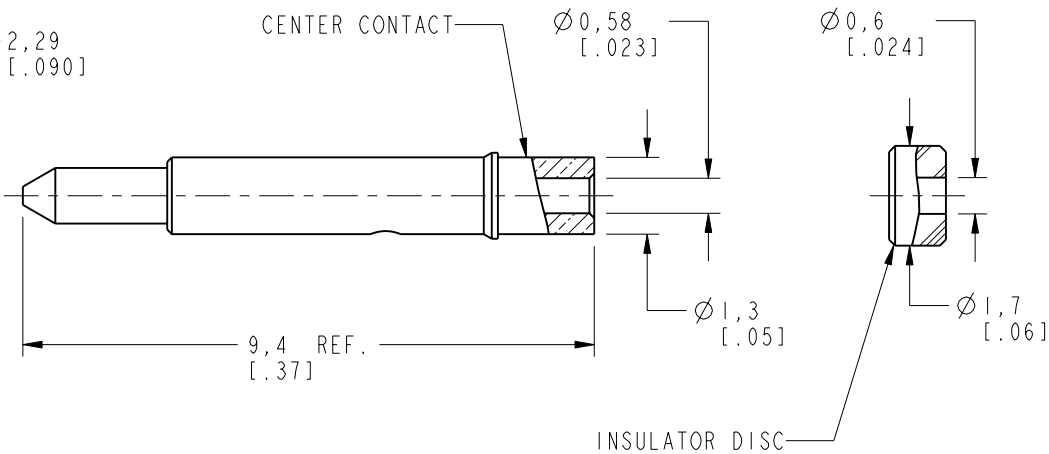
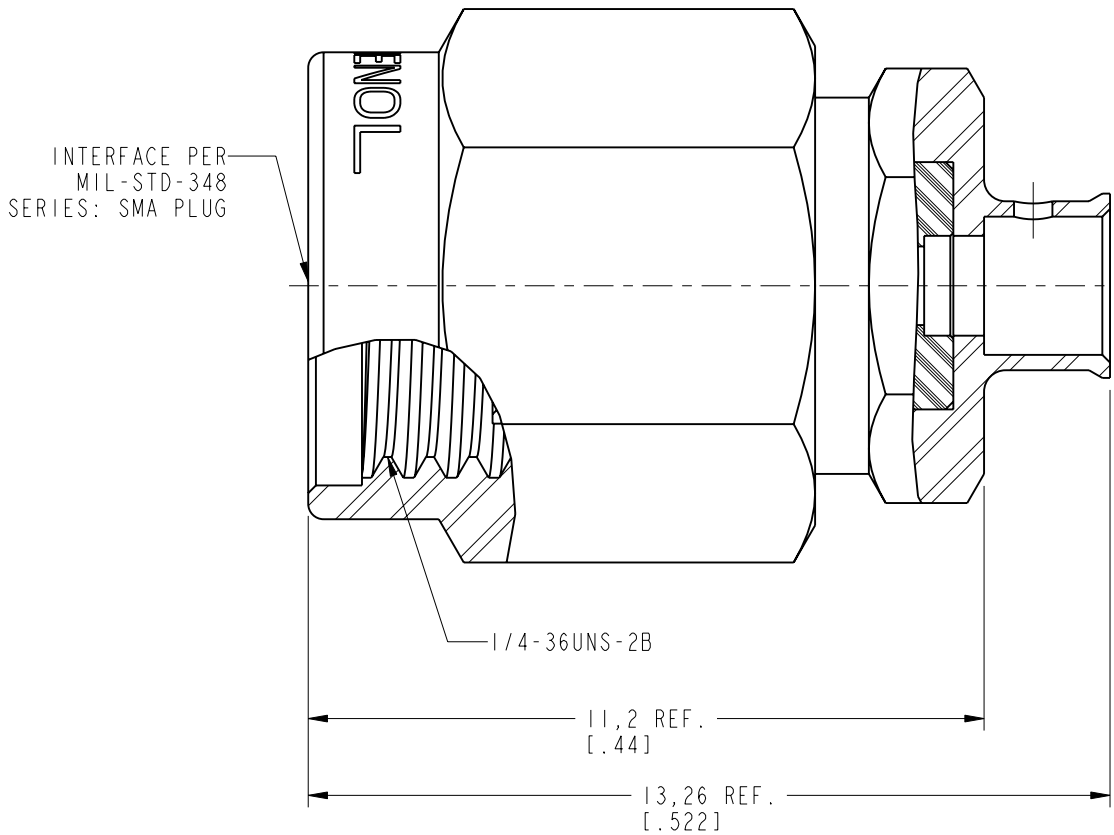
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	16-Aug-18	08801	MZ
B	CHANGE TO SOLDER BARREL BODY	01-Jul-19	12047	SH



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	DATE	TITLE SMA SOLDER PLUG, WITH ANTI-TORQUE BODY (FOR .085" CABLE)		Amphenol RF www.amphenolrf.com	
	SEE NOTES	M. ZHANG	01-Jul-19				
NOTICE - These drawings, specifications, or other data (1) 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.	REFERENCE	ENGINEER	DATE	SCALE: 8.0:1.0		DRAWING NO. 901-9201-2ASFTB	
	EAR# 6826.1	B.C. GLEISSNER	11-Aug-18				
	REF: SAME AS THE 901-9201-2ASF-T EXCEPT THE PACK	APPROVED	DATE	SHEET 2 OF 2		ITEM NO. 901-9201-2ASFTB	
	CONFIGURATION LEVEL: In Work	S.HSIEH	01-Jul-19				
	FINISH	CAD FILE		DWG SIZE B	REV B	PART NO. 901-9201-2ASFTB	