

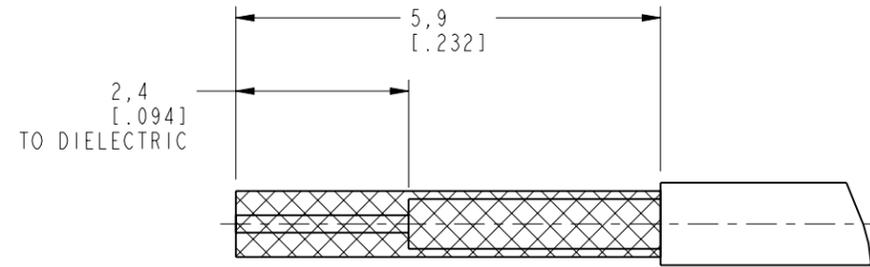
NOTES:

1. MATERIALS AND FINISHES:
 - BODY, SLEEVE, INNER FERRULE - BRASS, GOLD PLATING (.000003" THICK)
 - COUPLING NUT - BRASS, GOLD PLATING (.000010" THICK)
 - RETAINING RING - SUS 304, NATURAL
 - GASKET - SILICONE RUBBER, RED
 - CONTACT - BRASS, GOLD PLATING (.000030" THICK)
 - INSULATORS - PTFE, NATURAL
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC - 6 GHz
 - C. VSWR(RETURN LOSS): 1.3 MAX. @ 0-3 GHz
1.4 MAX. @ 3-6 GHz
 - D. DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS, MIN.
3. MECHANICAL:
 - A. DURABILITY: 500 CYCLES MIN.
 - B. TEMPERATURE RANGE: -65°C TO 165°C
4. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: BAG TO BE MARKED
"AMPHENOL, 901-10107 & DATE CODE"
5. ASSEMBLY:
 - A. STRIP CABLE TO DIMENSIONS SHOWN
 - B. INSERT THROUGH INNER FERRULE, AND PEEL BRAID BACK, OVER INNER FERRULE
 - C. INSTALL BRASS SLEEVE, THEN INSULATOR BUSHING OVER CABLE DIELECTRIC, BOTTOMING ON INNER FERRULE
 - D. SOLDER CONTACT TO CABLE CENTER CONDUCTOR, BOTTOMING ON INSULATOR
 - E. INSERT CABLE INTO CONNECTOR UNTIL IT BOTTOMS
 - F. CRIMP BODY OVER INNER FERRULE USING .105" HEX

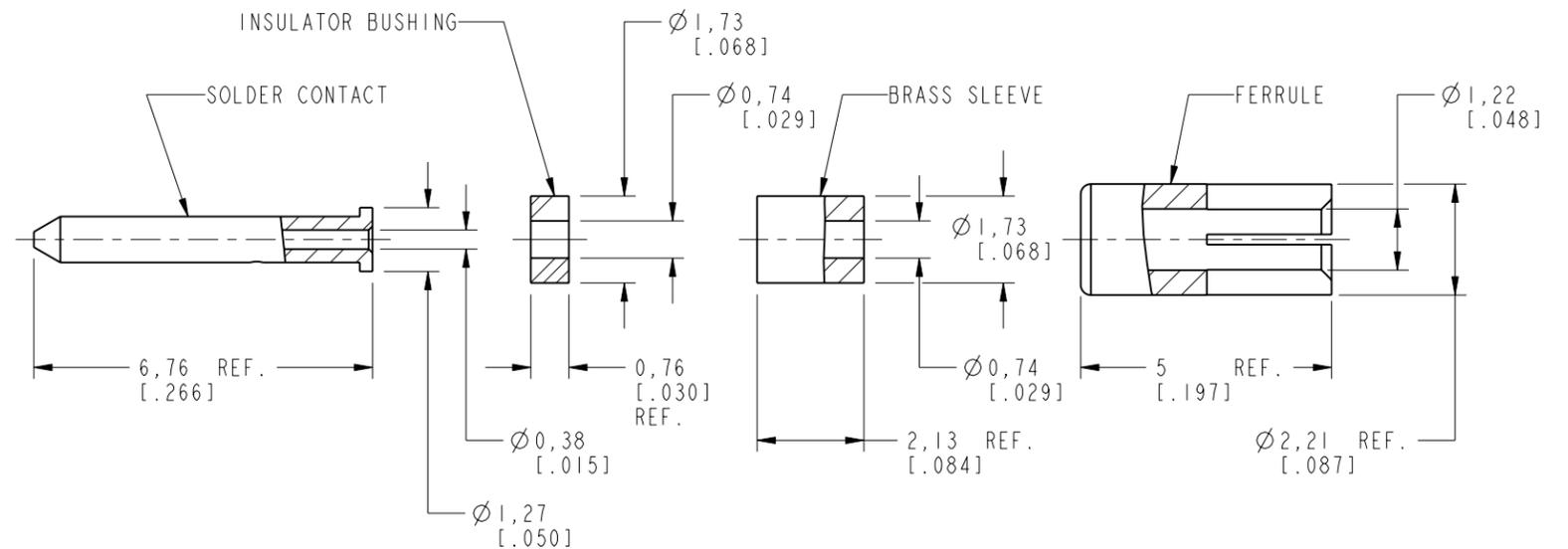
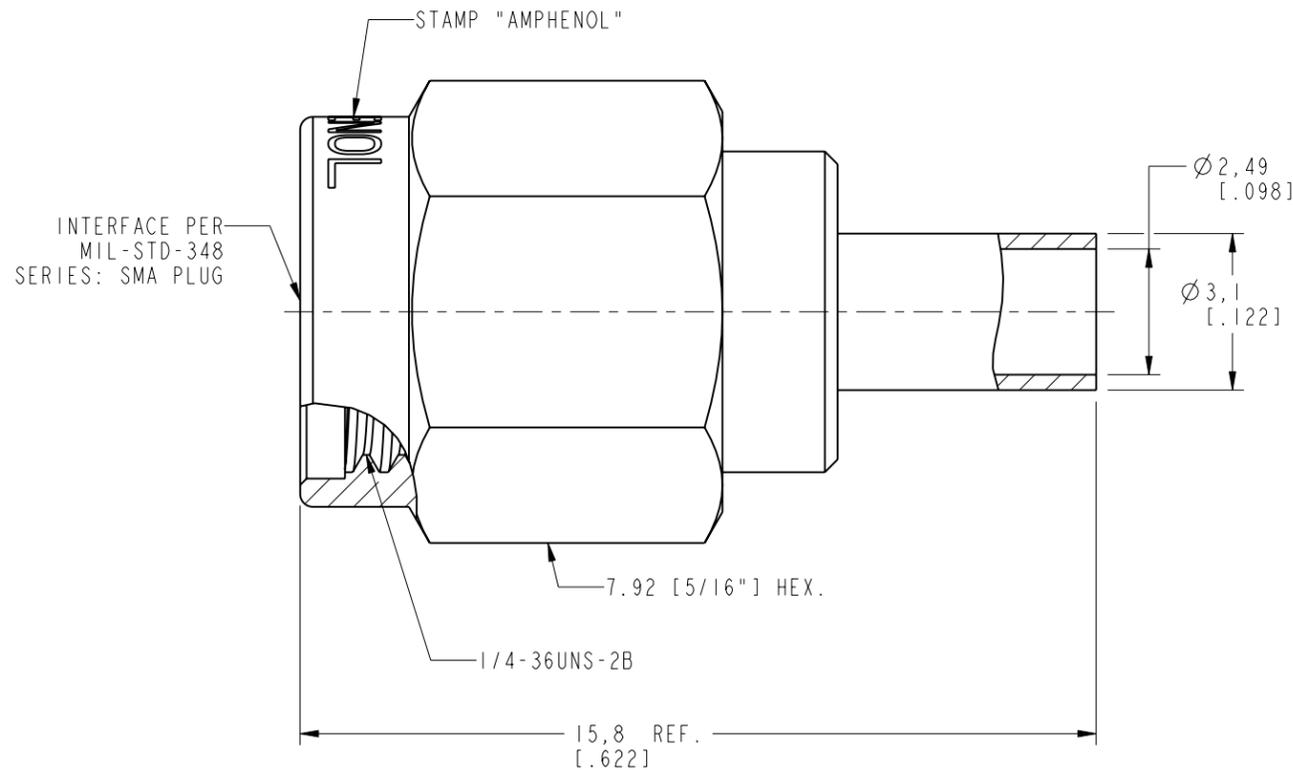
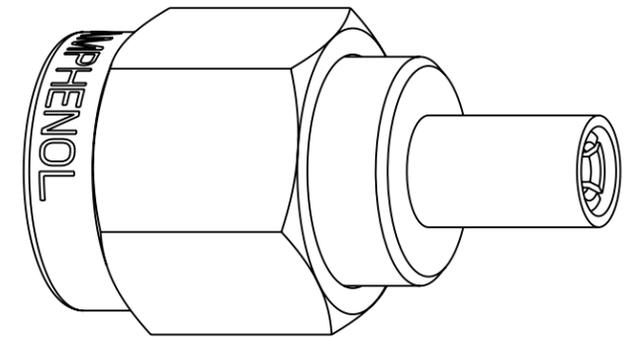
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	18-Jul-03	44551	KJC
B	INSULATOR & SLEEVE WERE CHANGED\RD-DM05061001G	10-Jun-05	-----	SH
C	RETAINER RING WAS CHANGED\RD-DM05070401J	26-Jul-05	-----	SH
D	CHANGE 3D MODEL TO CORRECTLY SHOW THE STAMPING	20-Dec-19	14024	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 (M) STR TO TCB-068 CABLE		Amphenol RF www.amphenolrf.com	
	SEE NOTES	M. ZHANG	20-Dec-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: 7.0:1.0 SHEET 2 OF 2		DRAWING NO. 901-10107 ITEM NO. 901-10107 PART NO. 901-10107	
	EAR# 882	K. CAPOZZI	07-Apr-03				
	REF: ASSYM45_SMA & 615X-1917-100	APPROVED	S. HSIEH	DATE	DWG SIZE REV B D		
CONFIGURATION LEVEL: In Work	CAD FILE		20-Dec-19				
FINISH							