

NOTES:

1. MATERIALS AND FINISHES:
 BODY, CONTACT & COUPLING NUT - BRASS, GOLD PLATING
 RETAINING RING - SUS 304, NATURAL
 FERRULE - COPPER, GOLD PLATING
 GASKET - SILICONE RUBBER, RED
 INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 6 GHz
 C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65° C TO +165° C

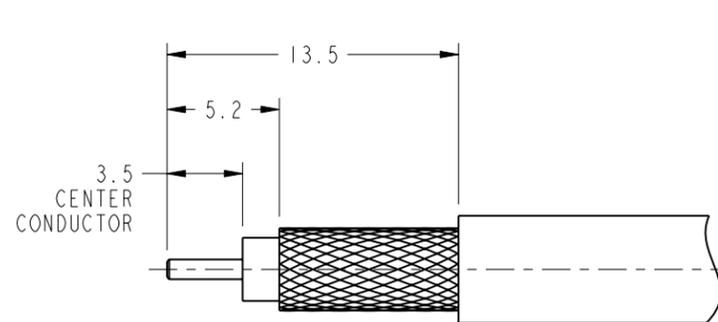
4. RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN.
 B. SLIDE FERRULE ONTO CABLE.
 C. SOLDER CABLE CENTER CONDUCTOR TO CONTACT.
 D. INSERT CABLE INTO CONNECTOR WITH BRAID OVER KNURL.
 E. CRIMP FERRULE OVER BRAID WITH 0.213" HEX DIE.

5 SHOWS CABLE ENTRY DIMENSIONS.

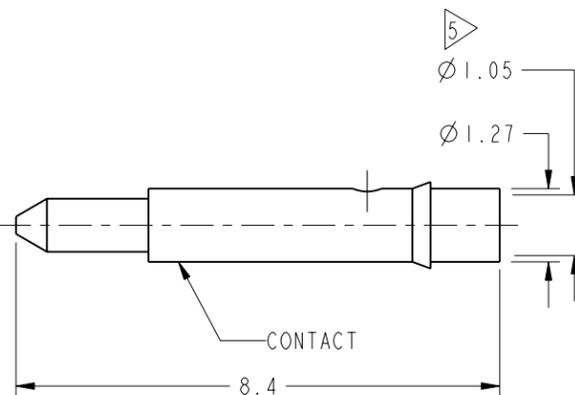
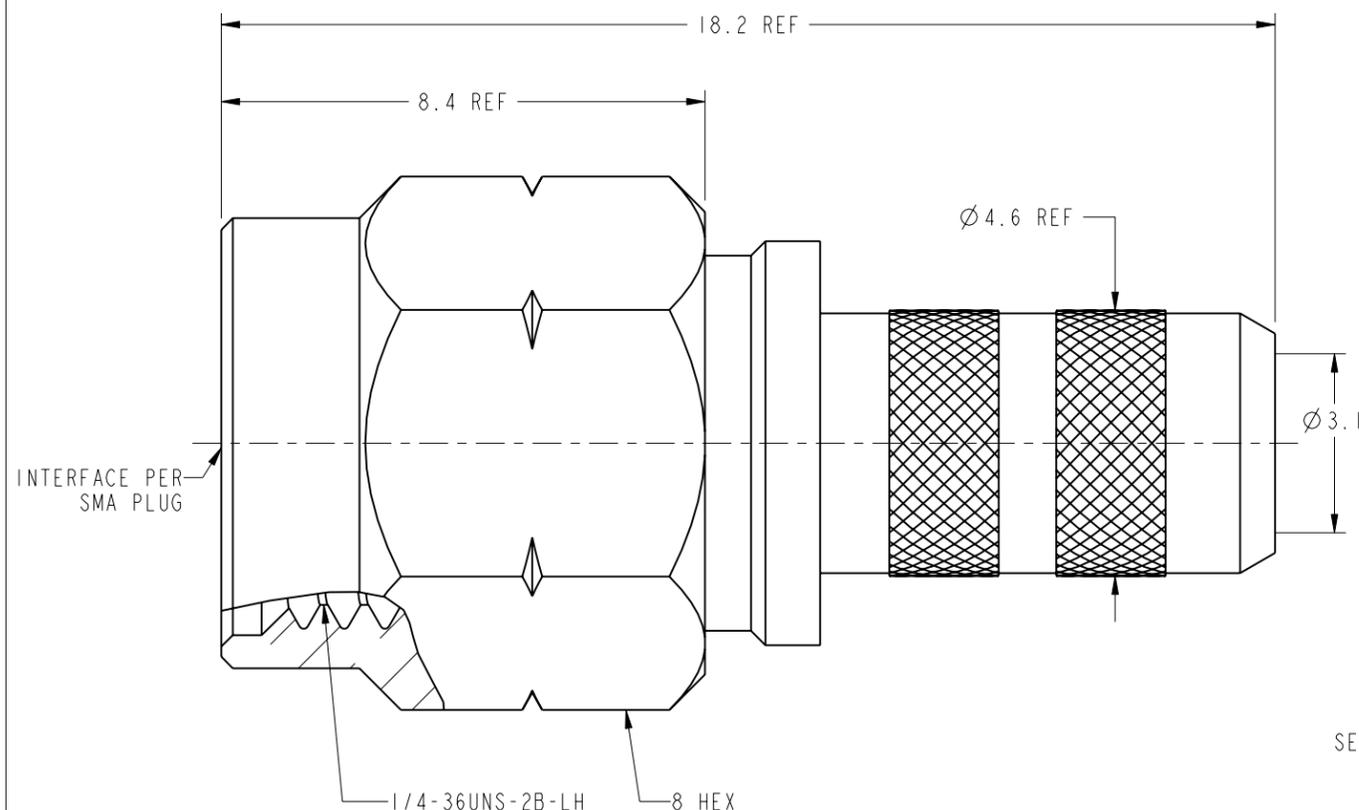
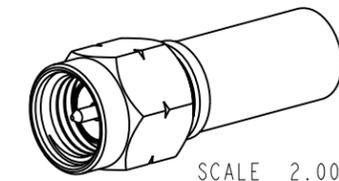
THIRD ANGLE PROJ.

REVISIONS

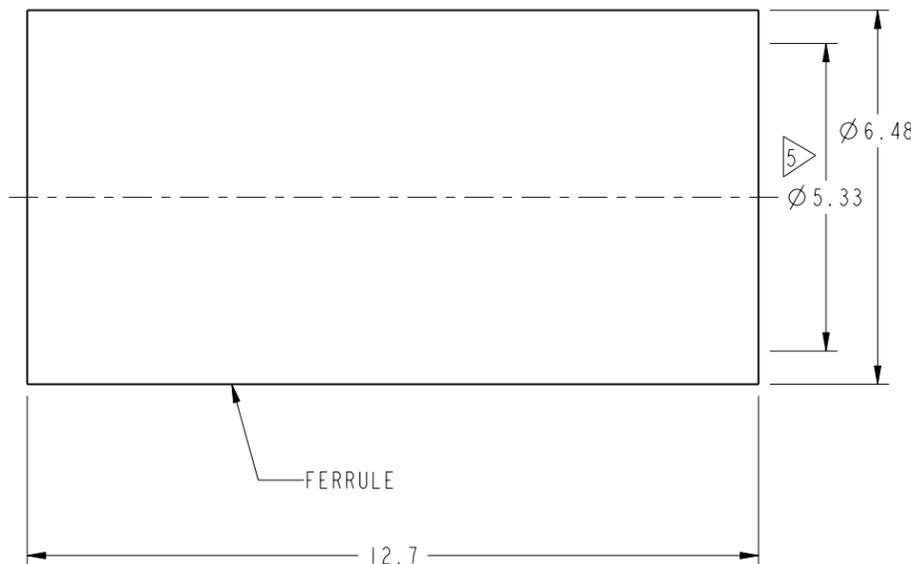
REV	DESCRIPTION	DATE	ECO	APPR
C	ADDED "COD SHEET"; ADDED PART NO. 901-10524	19-Oct-16		RM



RECOMMENDED CABLE STRIPPING DIMENSIONS



SECTION A-A



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°

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.

MATERIAL	SEE NOTES
REFERENCE	EAR # 6201
CONFIGURATION LEVEL:	In Work
FINISH	

DRAWN	R. MAO	DATE	12-Oct-16
ENGINEER	RAJAGOPAL N	DATE	02-Sep-15
APPROVED	S. HSIEH	DATE	19-Oct-16
CAD FILE			

TITLE	
SMA CRIMP PLUG W/ REVERSE THREAD (FOR RG-58C/U, 58/U)	
SCALE: 8.0:1.0	SHEET 2 OF 2
DWG SIZE	REV
B	C

Amphenol RF	
www.amphenolrf.com	
DRAWING NO. SMAL1111A1-3GT50G-58U-50	
ITEM NO. 361111AAA58GA5F	
PART NO. 901-10524	