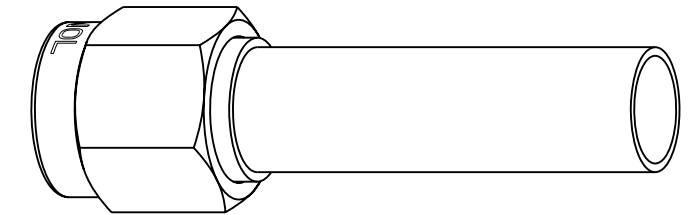


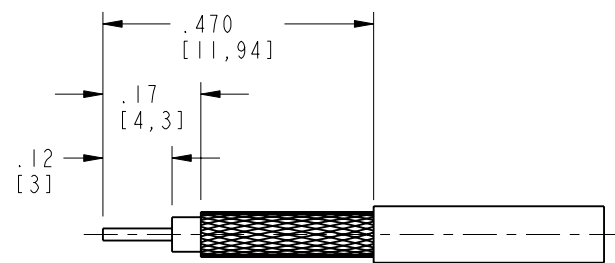
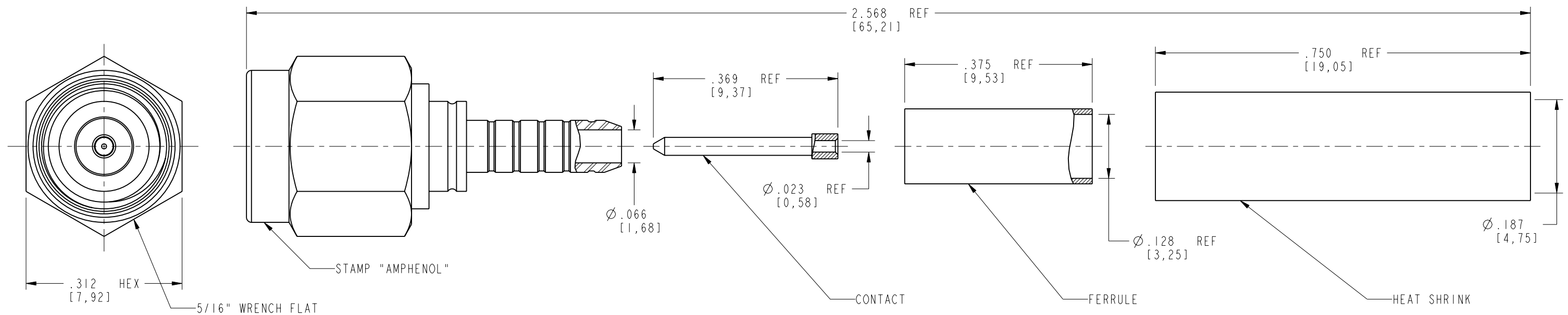
NOTES:

- MATERIALS AND FINISHES:  
 BODIES, COUPLING NUT - STAINLESS STEEL, PASSIVATED.  
 OUTER FERRULE - COPPER, NICKEL PLATED.  
 CONTACT - BERYLLIUM COPPER, GOLD PLATED 30u.  
 RETAINING RING - BERYLLIUM COPPER.  
 INSULATOR - PTFE.  
 GASKET - SILICONE RUBBER.
- MECHANICAL SPECIFICATIONS:  
 MATING CYCLES: MINIMUM 500  
 COUPLING TORQUE: 7 INCH-POUNDS MIN., 17 INCH-POUNDS MAX.
- ELECTRICAL SPECIFICATIONS:  
 IMPEDANCE: 50 OHMS  
 VOLTAGE RATING: 375 VOLTS RMS PEAK  
 VSWR: 1.20 + .025f (GHz)  
 INSERTION LOSS: .03  $\sqrt{f(\text{GHz})}$  dB MAX
- CENTER CONTACT IS SUPPLIED LOOSE.
- CUSTOMER NOTE: SOLDER CONTACT TO CABLE.

901-9511-3SF		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	11/17/76	24871	SP
	M	ADDED SHEET 2	2/10/00	43235	CPM/TA
	N	ADD NOTE 5, EXPLODED VIEW AND TAGGED	29-Mar-12	48961	S.H



SCALE 3.000



RECOMMENDED  
 CABLE STRIPPING DIM'S.  
 SCALE 3.000

**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN T. HU	DATE 17-Feb-12	TITLE CRIMP TYPE 'SMA' PLUG FOR RG-188A/U, 316/U, 174/U, 179B/U, & 187A/U CABLES	Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com	
	REFERENCE GEN# ASSYM8_SMA	ENGINEER T. AUBIN	DATE 13-Jan-00			
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 or 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.		APPROVED S. HSIEH	DATE 17-Feb-12		SCALE: 5.0:1	SHEET 2 OF 2
		CAD FILE I:\SMA\901-9511-3SF	CODE ID 74868	DWG SIZE B	DRAWING NO. 901-9511-3SF	REV N