NOTES:

1. 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.

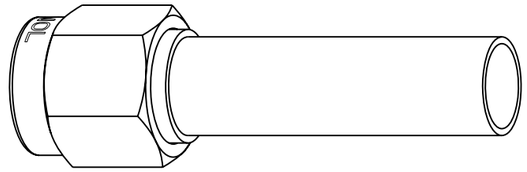
2. MECHANICAL SPECIFICATIONS:
   MATING CYCLES: MINIMUM 500
   COUPLING TORQUE: 7 INCH-POUNDS MIN., 17 INCH-POUNDS MAX.

3. ELECTRICAL SPECIFICATIONS:
   IMPEDANCE: 50 OHMS
   VOLTAGE RATING: 375 VOLTS RMS PEAK
   VSWR: 1.20 +.025f (GHz)
   INSERTION LOSS: $.03\sqrt{f(GHz)}$ dB MAX

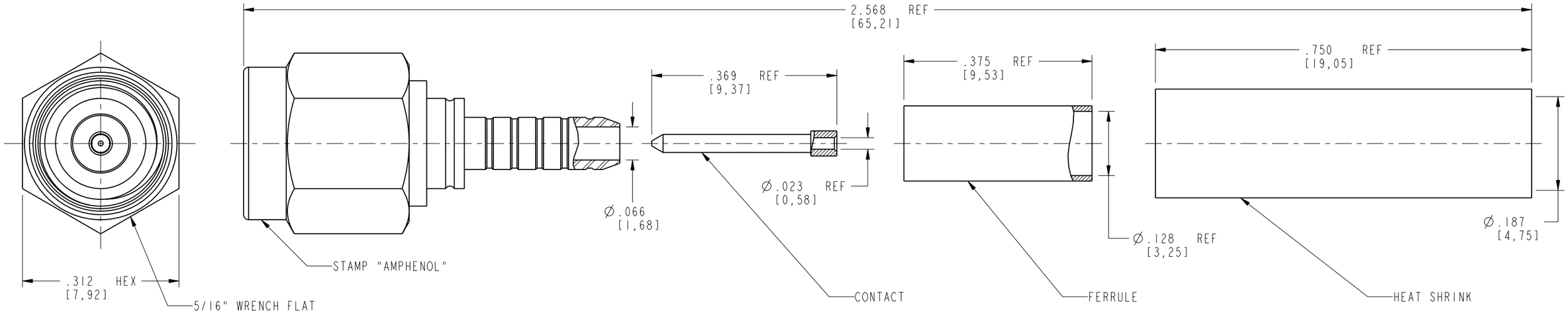
4. CENTER CONTACT IS SUPPLIED LOOSE.

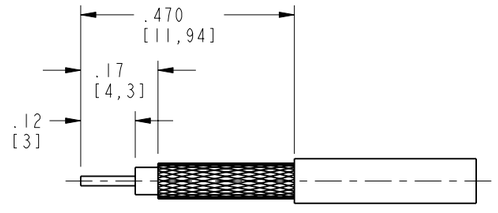
5. CUSTOMER NOTE: SOLDER CONTACT TO CABLE.

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°

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.

MATERIAL

REFERENCE
GEN# ASSYM8_SMA

DRAWN T.HU	DATE 17-Feb-12	
ENGINEER T. AUBIN	DATE 13-Jan-00	
APPROVED S.HSIEH	DATE 17-Feb-12	
CAD FILE I:\SMA\901-9511-3SF		

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

SCALE: 5.0:1 | SHEET 2 OF 2

CODE ID	DWG SIZE	DRAWING NO.	REV
74868	B	901-9511-3SF	N

Unikeyic Electronics

Global Electronic Components Distributor

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54202-S08-07LF 69192-408HLF 95157-140LF 86093967896755LF 86093968813H45V1LF 70218-1116LF 86093488314745V1LF 68001-108HLF 86130202123355E1LF 91614-403ALF 65781-158 70234-112LF 68000-236HLF 68001-200HLF 86093968191755E3LF DCMF37P DEM09P032N 70430-164LF CD15S13E4RV09LF D15P13A6RV12LF RJE061661210 LD25S33E4GV00LF 54202-G0805CLF 67996-204HLF 68002116HLF 76384-316LF 863013A DAPO15S365TLF LD15P33E4GV00LF RJSBE5080C2