NOTES:

1. MATERIALS AND FINISHES:
   BODY, CONTACT & RETAINING RING - BeCu, GOLD PLATING
   COUPLING NUT - STAINLESS STEEL, GOLD PLATING
   INSULATOR - PTFE, NATURAL
   GASKET - SILICONE RUBBER, RED
   FERRULE - COPPER, GOLD PLATING
   HEAT SHRINK TUBE - POLYOLEFIN, BLACK

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC-12.4 GHz

3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65°C TO +165°C

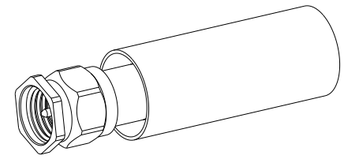
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 901-101 AND DATE CODE"

5. CABLE ASSEMBLY INSTRUCTIONS:
   A. FOR CABLE ASSEMBLY INSTRUCTIONS SEE
      SHEET 7 OF AMPHENOL SPEC. 349-50114.

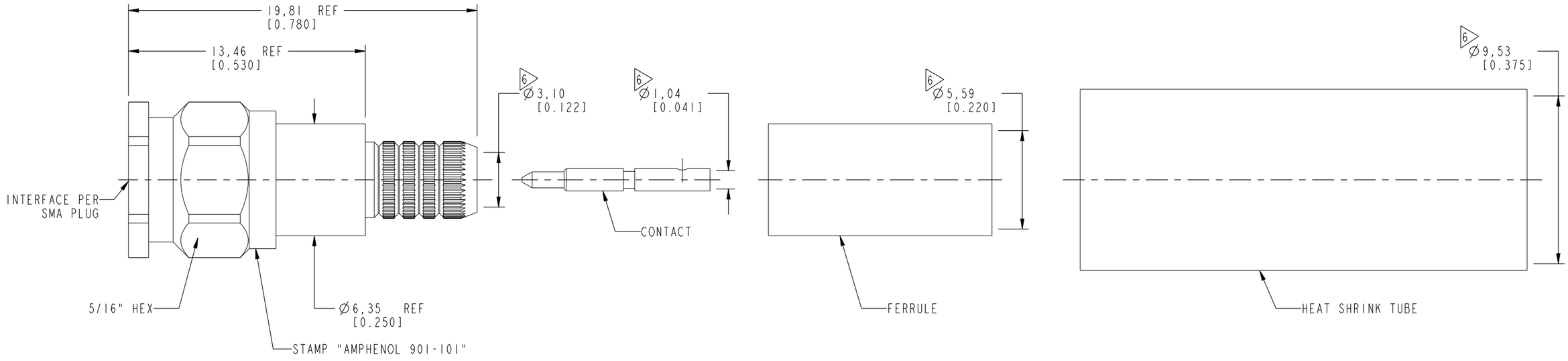
6 SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
--	RELEASE TO MFG.	--	--	--
W	REDRAWN IN PRO-E & COD SHEET ADDED	07-Mar-18	7167	CL



SCALE 1.500



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:				
<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°

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

DRAWN	CLEMENT	DATE 27-Feb-18
ENGINEER	K.CAPOZZI	DATE 27-Feb-18
APPROVED	K.CAPOZZI	DATE 07-Mar-18
CAD FILE		

TITLE
SMA STR PLUG FOR
RG 55/U, 55A/U, 55B/U,
142/U, 142A/U, 142B/U &
223/U CABLE

SCALE: 4.4:1.0 | SHEET 2 OF 2

DWG SIZE	REV
B	W

Amphenol RF
www.amphenolrf.com

DRAWING NO. 901-101
ITEM NO. 901-101
PART NO. 901-101

Unikeyic Electronics

Global Electronic Components Distributor

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