

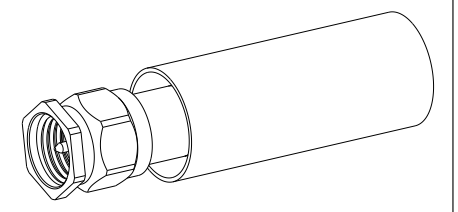
NOTES:

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

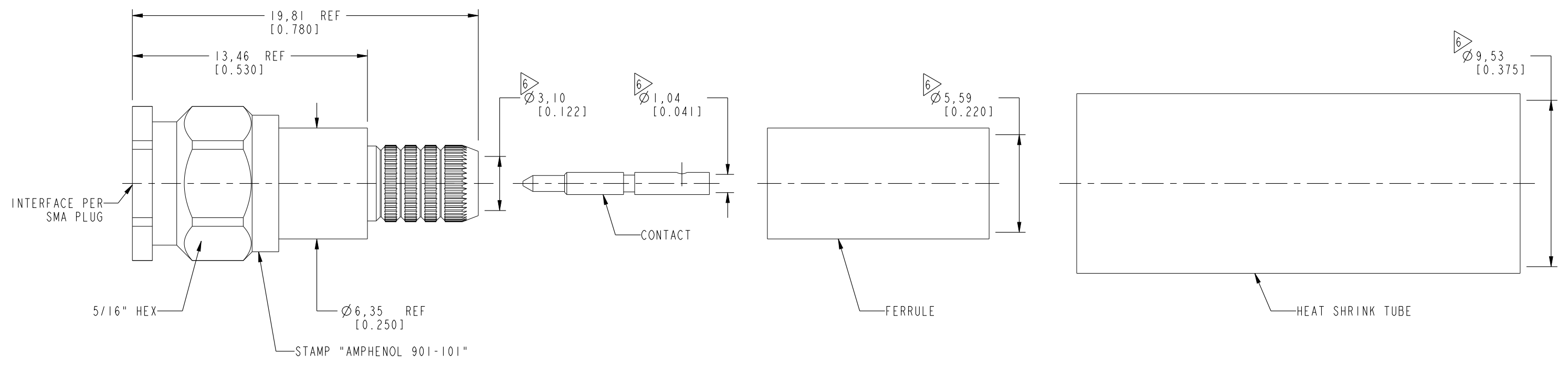
4. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED "AMPHENOL RF, 901-101 AND DATE CODE"
  5. CABLE ASSEMBLY INSTRUCTIONS:  
 A. FOR CABLE ASSEMBLY INSTRUCTIONS SEE SHEET 7 OF AMPHENOL SPEC. 349-50114.
- 6 SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

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 ±0.05mm    0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ±0.3mm    ANGLES ±1°	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com
	SEE NOTES	CLEMENT	27-Feb-18	SMA STR PLUG FOR RG 55/U, 55A/U, 55B/U, 142/U, 142A/U, 142B/U & 223/U CABLE		
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: 4.4:1.0   SHEET 2 OF 2		DRAWING NO. 901-101
	EAR#	K.CAPOZZI	27-Feb-18			ITEM NO. 901-101
	REF:	K.CAPOZZI	07-Mar-18			PART NO. 901-101
CONFIGURATION LEVEL: In Work	CAD FILE			DWG SIZE B	REV W	