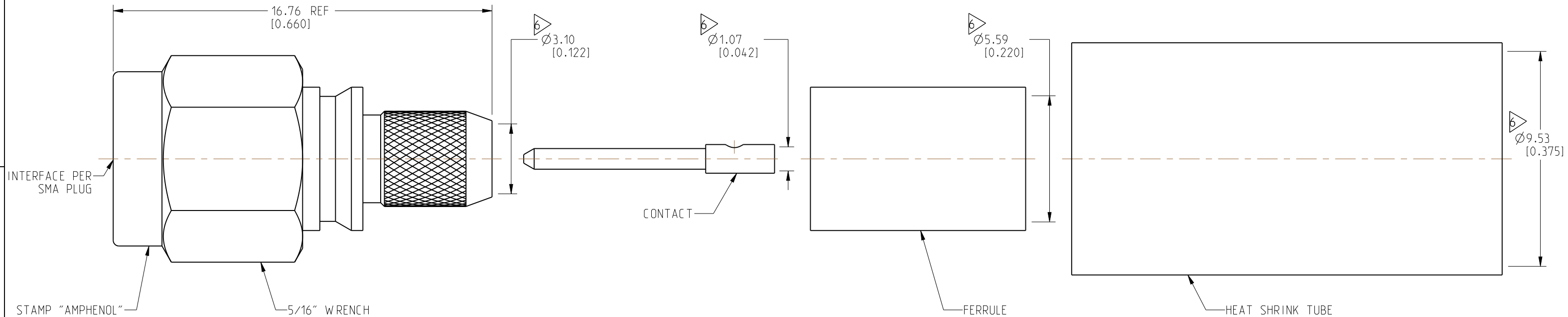
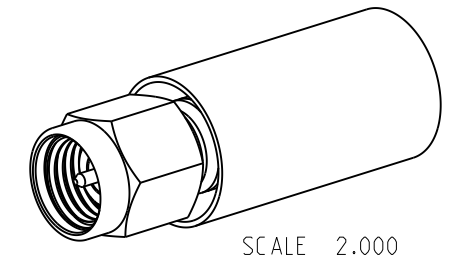


NOTES:

- MATERIALS AND FINISHES:
 BODY & COUPLING NUT - STAINLESS STEEL, GOLD PLATING
 CONTACT - BeCu, GOLD PLATING
 INSULATOR - PTFE, NATURAL
 RETAINING RING - BeCu, NATURAL
 FERRULE- COPPER, GOLD PLATING
 GASKET - SILICONE RUBBER, RED
 HEAT SHRINK TUBE - POLYOLEFIN, BLACK
- ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY: DC - 12.4 GHz
- MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO 165°C

- PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: PACKING TO BE MARKED
 "AMPHENOL RF, 901-9511-1 AND DATE CODE"
 - CABLE ASSEMBLY INSTRUCTIONS:
 A. FOR CABLE STRIPPING AND ASSEMBLY INSTRUCTIONS SEE
 AMPHENOL SPEC 349-50180, SHEET 15.
 B. CRIMP FERRULE WITH AMPHENOL TOOL 227-944 & DIE SET
 227-1221-11 CAVITY 'A' (M22520/5-11 CLOSURE 'A') (0.213" HEX).
- 6 SHOWS CABLE ENTRY DIMENSIONS.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
--	RELEASE TO MFG.	--	--	--
U	REDRAWN IN CREO & COD SHEET ADDED	09-SEP-20	15318	PL



CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:
 <0.5mm = ±0.05mm [$<0.020 = \pm 0.002$]
 >0.5 - 6mm = ±0.1mm [$>0.020 - 0.236 = \pm 0.004$]
 >6.00 - 30mm = ±0.2mm [$>0.236 - 1.181 = \pm 0.008$]
 >30.00 - 120mm = ±0.3mm [$>1.181 - 4.725 = \pm 0.012$]
 ANGLES = ±1°

MATERIAL
 SEE NOTES

ENGINEER
 O.BARTHELMES

DATE
 21-MAY-20

TITLE
 SMA STR PLUG FOR
 RG-55B/U, RG-142B/U,
 223/U & 400/U CABLES

SHEET NO. 2 OF 2

SCALE: 6.0:1.0

Amphenol RF		DRAWING NO. 901-9511-1	REV U
		ITEM NO. 901-9511-1	
SIZE B	PART NO. 901-9511-1		

THIRD ANGLE PROJ.

REFERENCE
 D.O.R. 314454

EAR#