

NOTES:

1. MATERIALS AND FINISHES:
 FERRULE - COPPER, NICKEL PLATING
 BODY - BRASS, NICKEL PLATING
 CONTACT - BRASS, GOLD PLATING
 RETAINER RING - SUS 304, NATURAL
 GASKET - SILICONE RUBBER, RED
 INSULATOR - PTFE, NATURAL
 INSULATOR DISC - ULTEM 1000, NATURAL

2. ELECTRICAL:
 A. IMPEDANCE: 50 OHMS
 B. FREQUENCY RANGE: DC - 12.4 GHz
 C. VSWR (RETURN LOSS): 1.10 (-26dB) MAX. DC - 6 GHz
 1.13 (-24dB) MAX. 6 - 12 GHz
 D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

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

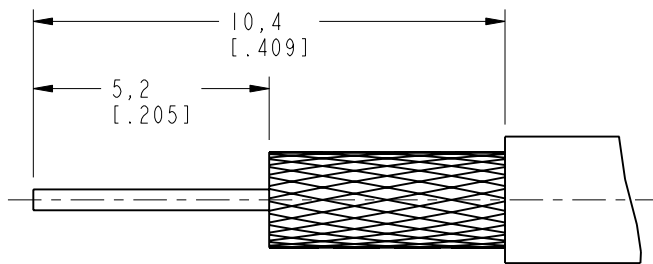
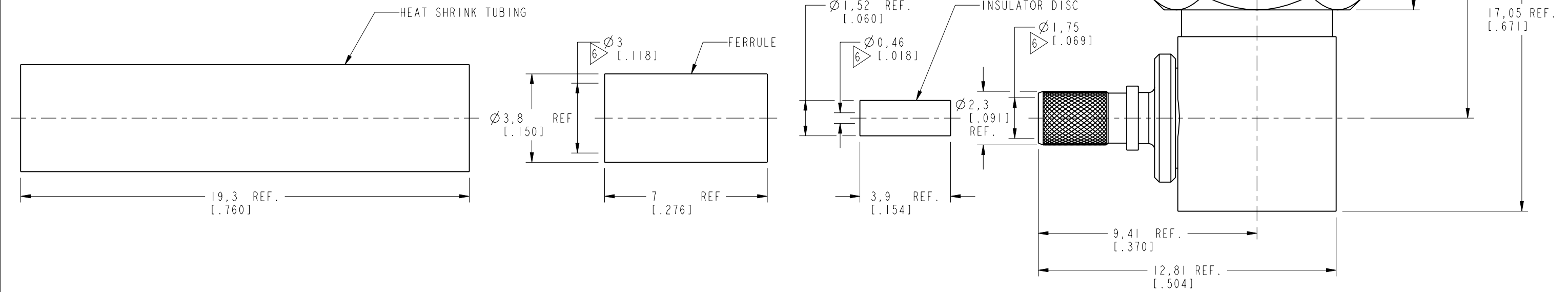
4. INSTRUCTIONS
 A. CONTACT PIN TO SOLDER
 B. HAND TIGHTEN CAP AFTER SOLDERING
 C. CRIMPED FERRULE HEX CRIMP SIZE .128"

5. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 901-10607 & DATE CODE

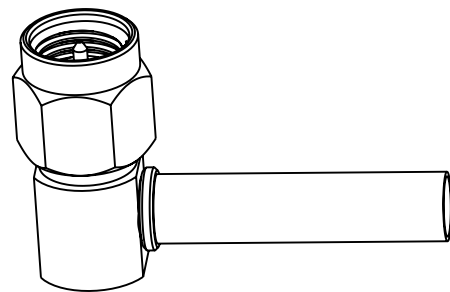
6 CABLE ENTRY DIMENSIONS

THIRD ANGLE PROJ.

		REVISIONS		
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	21-Feb-19	10584	CJV



RECOMMENDED CABLE STRIPPING DIM'S



SCALE 2.000

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 SMA R/A CRIMP PLUG (FOR LMR-100 CABLE)		Amphenol RF www.amphenolrf.com	
	SEE NOTES	M. ZHANG	21-Feb-19				
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	EAR# 7994	S. DUAN	09-Dec-17			ITEM NO. 901-10607	
	REF: 901-10562	APPROVED	S. HSIEH	DATE	DWG SIZE B		REV A
CONFIGURATION LEVEL: In Work	FINISH	CAD FILE	25-Feb-19			PART NO. 901-10607	