

NOTES:

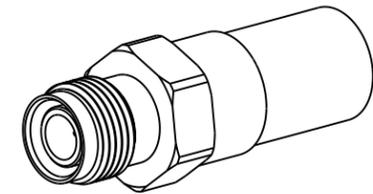
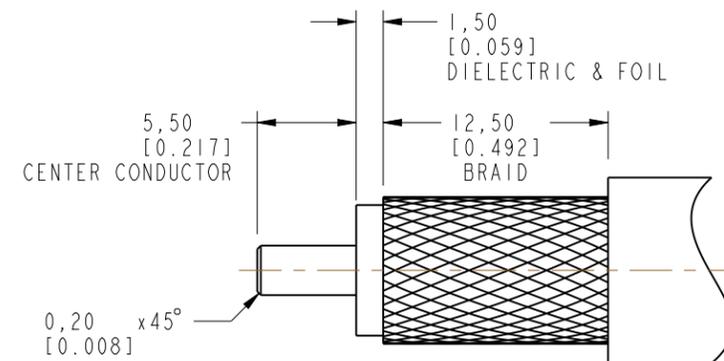
1. MATERIALS AND FINISHES:  
 BODY & RETAINING RING - BRASS, NICKEL PLATING  
 INSULATOR - PTFE, NATURAL  
 CONTACT - BRASS, GOLD PLATING  
 INSULATOR DISC - ULTEM, NATURAL  
 FERRULE - COPPER, NICKEL PLATING
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 8 GHz  
 C. VSWR: 1.30 MAX. @ DC - 8 GHz  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
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, 31-6875 AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:  
 A. TRIM CABLE AS SHOWN.  
 B. SLIDE FERRULE AND INSULATOR DISC ONTO CABLE.  
 C. SOLDER CABLE CENTER CONDUCTOR TO CONTACT.  
 D. INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.  
 E. CRIMP FERRULE OVER BRAID WITH 0.429" HEX DIE.

6 SHOWS CABLE ENTRY DIMENSIONS.

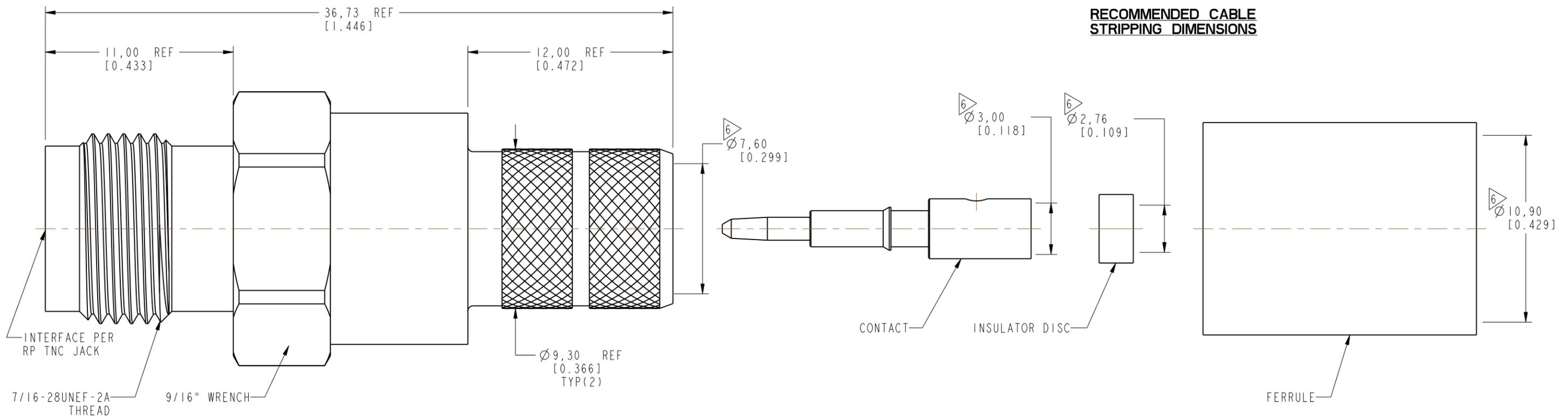
THIRD ANGLE PROJ.

REV		DESCRIPTION	DATE	ECN	APPR
A		RELEASE TO MFG.	24-JUN-20	15246	EH



SCALE 1.300

**RECOMMENDED CABLE STRIPPING DIMENSIONS**



**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	KRISHNA S	17-Jul-19	RP TNC STR JACK FOR LMR 400 CABLE			
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	EAR# 9189	KRISHNA S	17-Jul-19			ITEM NO. 31-6875	
	REF:	APPROVED	M. HOYACK	DATE			PART NO. 31-6875
	CONFIGURATION LEVEL: In Work	CAD FILE		24-JUN-20			
FINISH				DWG SIZE B	REV A		