

NOTES:

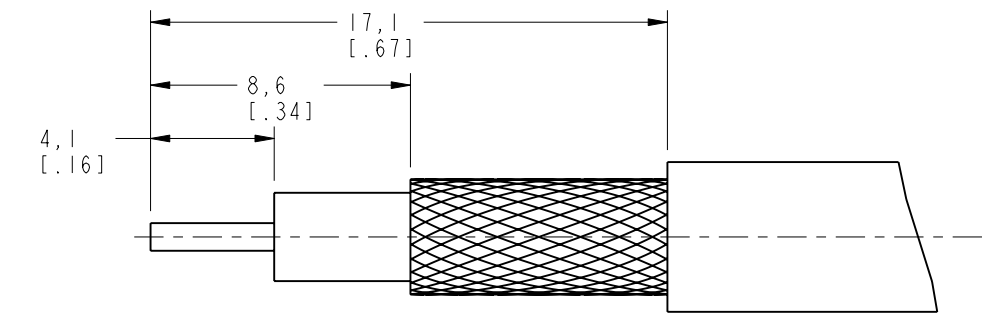
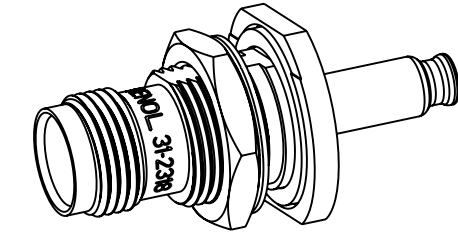
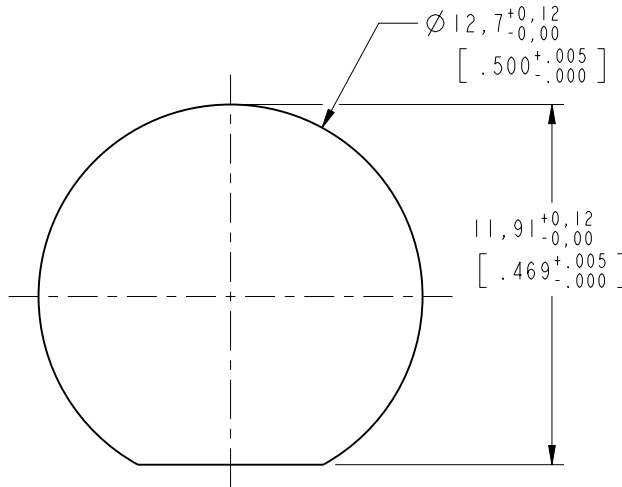
- MATERIALS AND FINISHES:
  - FERRULE - COPPER, NICKEL PLATING
  - BODY - BRASS, NICKEL PLATING
  - CONTACT - PHOSPHOR BRONZE, GOLD PLATING
  - INSULATOR - PTFE, NATURAL
  - OTHER METAL PARTS - BRASS, NICKEL PLATING
  - GASKET - SILICONE RUBBER, RED
- ELECTRICAL:
  - A. IMPEDANCE: 50 OHM
  - B. FREQUENCY RANGE: DC-3 GHz
  - C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
- MECHANICAL:
  - A. DURABILITY: 500 CYCLES MIN.
  - B. TEMPERATURE RANGE: -65°C TO +165°C
- WHEN CRIMPING CONTACT PIN TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-09, CAVITY 'B' (M22520/5-09, CLOSURE 'B')
- WHEN CRIMPING FERRULE TO CABLE, CRIMP WITH AMPHENOL TOOL 277-944 (M22520/5-01) AND DIE SET 227-1221-09 CAVITY 'A' (M22520/5-09, CLOSURE 'A')

THIRD ANGLE PROJ.

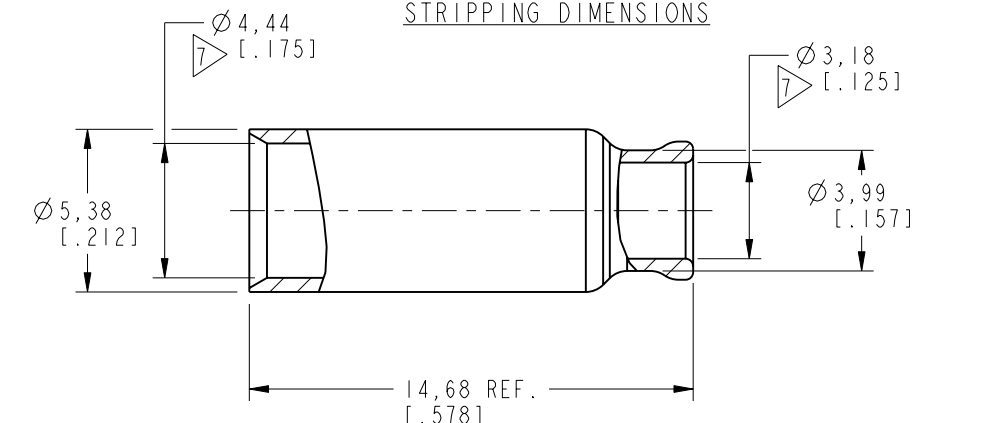
REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
--	RELEASE TO MFG.	3/13/65	11933	--
T	SYNC, UPDATE DRAWING FORMAT	21-Nov-19	13682	SH

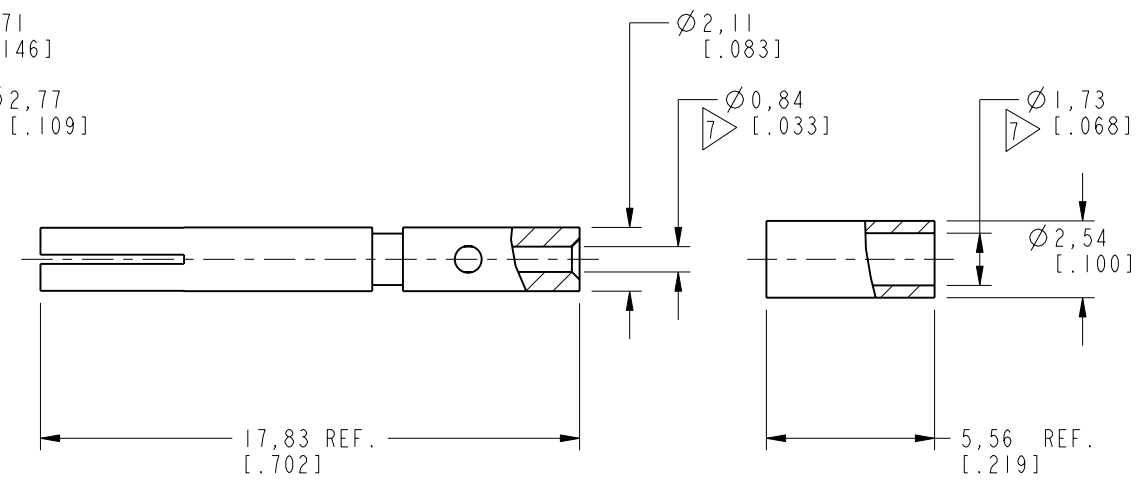
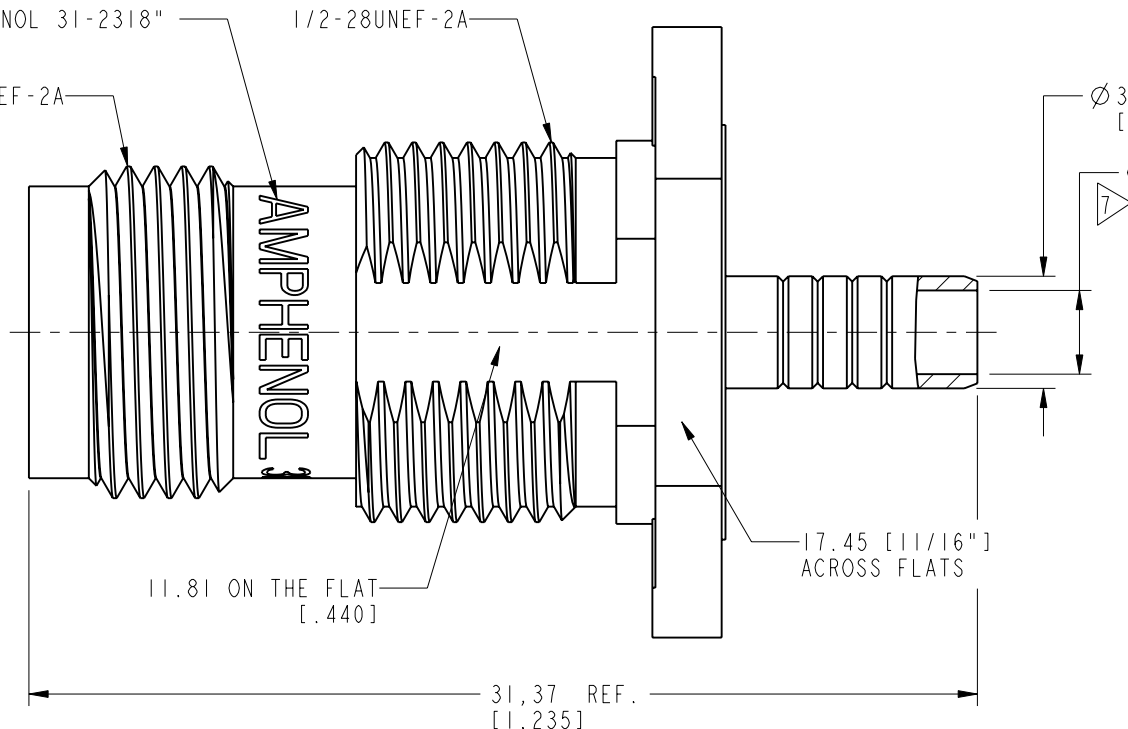
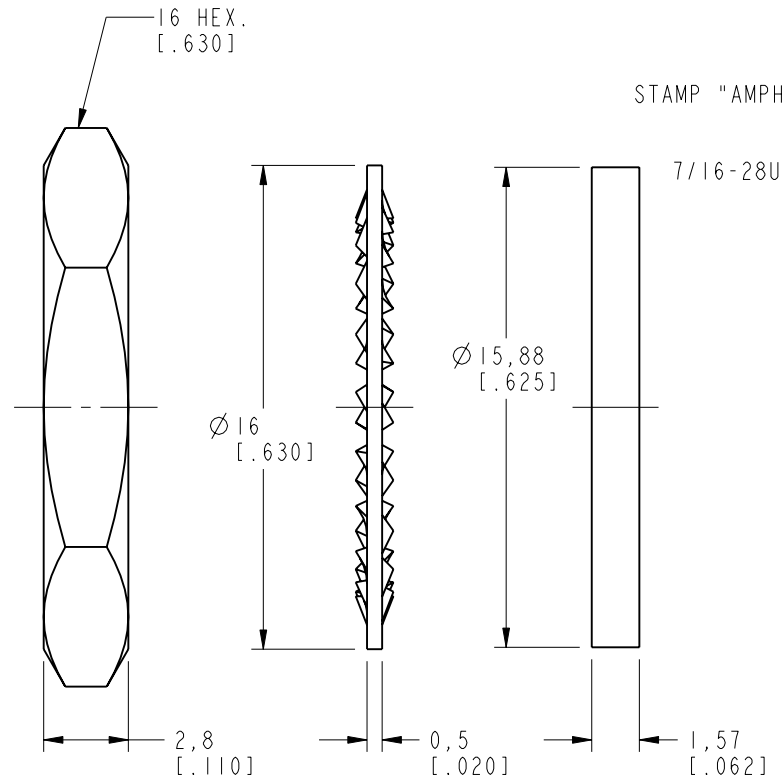
- PACKAGING:
  - A. PACKAGE CONNECTOR IN BAG.
  - B. MARKING: PACKAGING TO BE MARKED "AMPHENOL RF, 31-2318 & DATE CODE, 5A 500V"
- SHOWS CABLE ENTRY DIMENSIONS.
- MAX PANEL THICKNESS = 6.1 [.240]



RECOMMENDED CABLE STRIPPING DIMENSIONS



RECOMMENDED MOUNTING HOLE



PROTECTED UNDER U.S. PATENT # 3,439,294

**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°

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MATERIAL	SEE NOTES
REFERENCE	EAR# DOR 302113-51
REF:	
CONFIGURATION LEVEL:	In Work
FINISH	

DRAWN	M. ZHANG	DATE	18-Nov-19
ENGINEER	D. ROYCE	DATE	29-Sep-89
APPROVED	S. HSIEH	DATE	18-Nov-19
CAD FILE			

TITLE	TNC BHD CRIMP JACK (FOR RG-174/U, 188A/U, 316/U CABLE)	
SCALE:	4.0:1.0	SHEET 2 OF 2
DWG SIZE	B	REV T

Amphenol RF	
www.amphenolrf.com	
DRAWING NO.	31-2318
ITEM NO.	31-2318
PART NO.	31-2318