

NOTES:

1. MATERIALS AND FINISHES:  
 BODY - BRASS, NICKEL PLATING  
 CONTACT PIN - PHOSPHOR BRONZE, GOLD PLATING  
 INSULATORS - PTFE, NATURAL  
 LOCK RING - BRASS, NICKEL PLATING  
 LOCKWASHER - PHOSPHOR BRONZE, NICKEL PLATING  
 HEX NUT - BRASS, NICKEL PLATING  
 FERRULE - BRASS, NICKEL PLATING

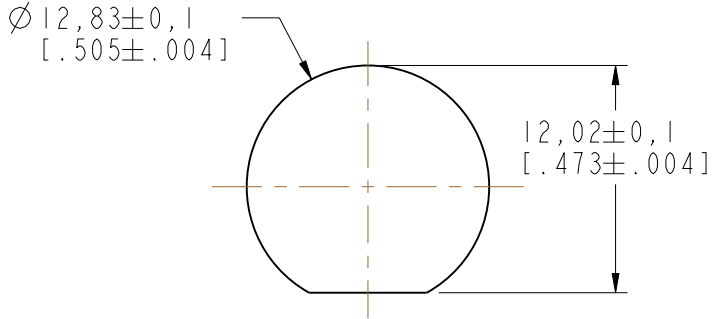
2. ELECTRICAL:  
 A. IMPEDANCE: 75 OHM  
 B. FREQUENCY RANGE: DC - 12 GHz  
 C. RETURN LOSS (VSWR): -20 dB (1.2) DC - 6 GHz  
 -15 dB (1.43) 6 - 12 GHz  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

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

4. CABLE ASSEMBLY INSTRUCTIONS  
 A. TRIM CABLE AS SHOWN  
 B. SLIDE INSULATOR DISC ONTO CABLE CENTER CONDUCTOR  
 C. CRIMP CONTACT TO CABLE CENTER CONDUCTOR WITH A .068" HEX DIE  
 D. CRIMP FERRULE WITH .324" HEX DIE

5 SHOWS CABLE ENTRY DIMENSIONS

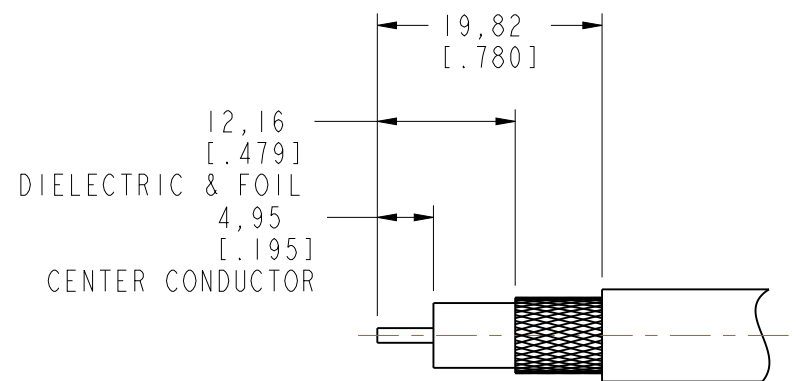
6. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL, 31-70568-12G & DATE CODE"



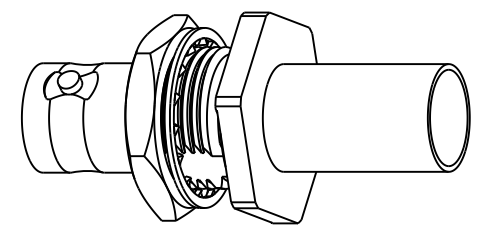
RECOMMENDED MOUNTING PANEL DIMENSIONS

THIRD ANGLE PROJ.

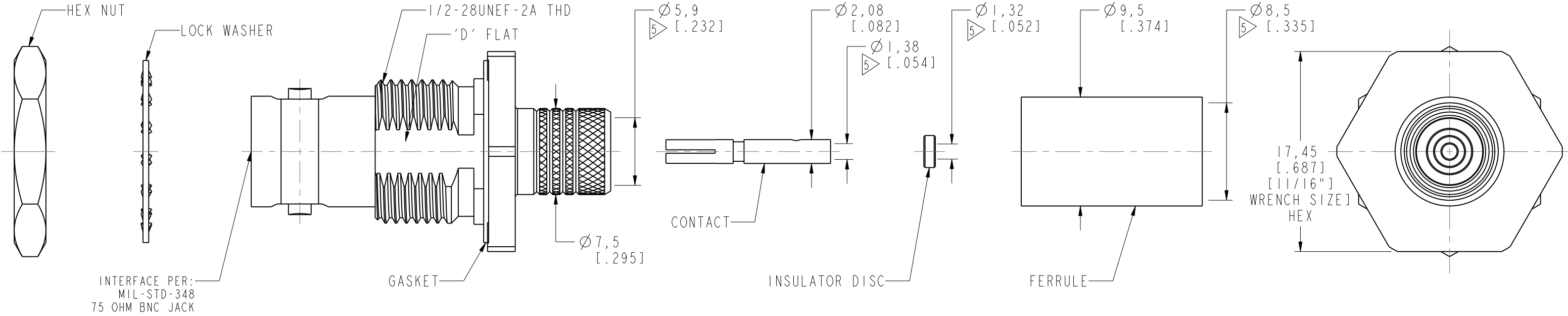
		REVISIONS		
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	29-May-19	11721	SV



RECOMMENDED CABLE STRIPPING DIMENSIONS



SCALE 1.500



INTERFACE PER:  
 MIL-STD-348  
 75 OHM BNC JACK

**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 SEE NOTES	DRAWN S.VO	DATE 14-Feb-19	TITLE BNC BHD JACK FOR BELDEN 4794R CABLE	Amphenol RF www.amphenolrf.com
	REFERENCE EAR# 8870	ENGINEER S.VO	DATE 14-Feb-19		
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	CONFIGURATION LEVEL: In Work	CAD FILE	DWG SIZE B	REV A	PART NO. 31-70568-12G