

NOTES:

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

2. ELECTRICAL:
 A. IMPEDANCE: 75 OHM
 B. FREQUENCY RANGE: DC - 12 GHz
 C. RETURN LOSS (VSWR): 20 dB (1.22) DC-6 GHz
 15 dB (1.43) 6-12 GHz
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

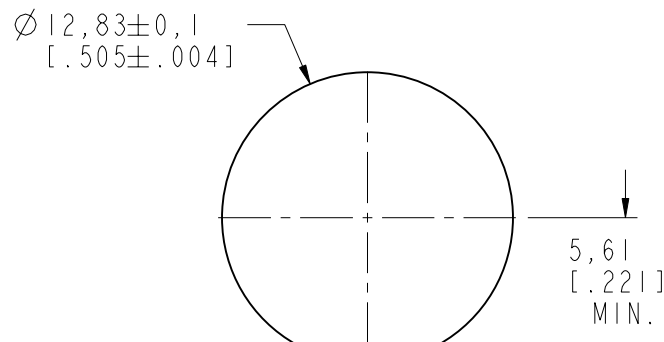
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -30°C TO +85°C

4. CRIMPED FERRULE
 HEX. CRIMP SIZE .255"

5. CRIMPED CONTACT PIN
 HEX. CRIMP SIZE .049"

6. SHOWS CABLE ENTRY DIMENSIONS

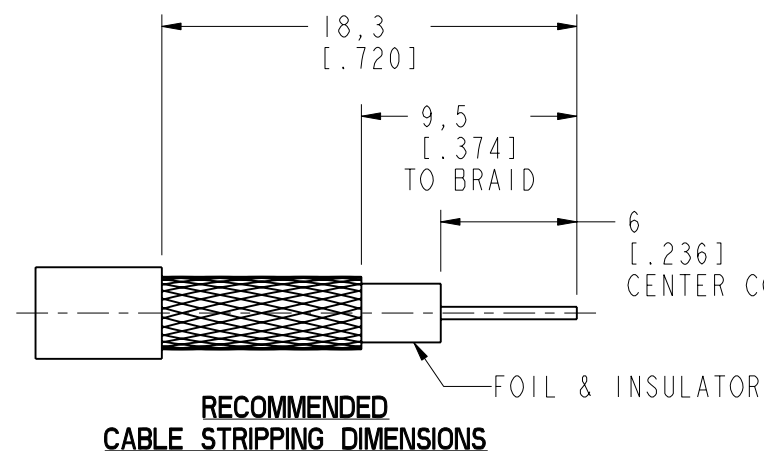
7. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. BAG TO BE MARKED: AMPHENOL RF
 31-70567-12G
 YYWW



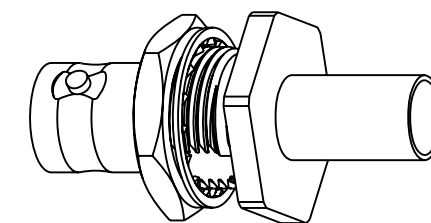
RECOMMENDED MOUNTING
 PANEL DIMENSIONS

THIRD ANGLE PROJ.

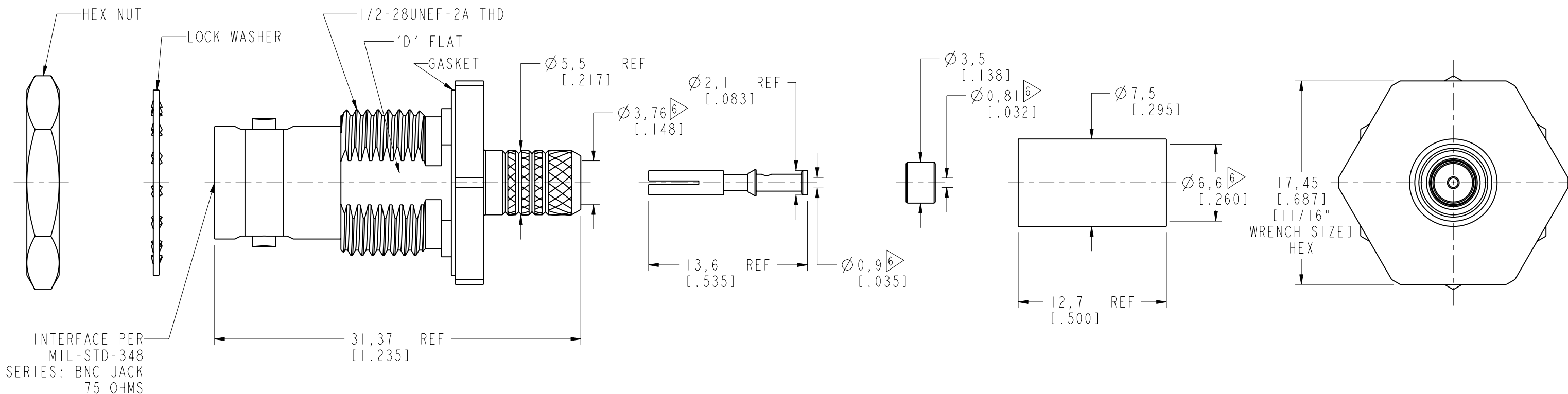
		REVISIONS		
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	14-Jun-19	11922	SV



RECOMMENDED
 CABLE STRIPPING DIMENSIONS



SCALE 1.500



INTERFACE PER
 MIL-STD-348
 SERIES: BNC JACK
 75 OHMS

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 W. ZENG	DATE 22-Jun-19	TITLE BNC BULKHEAD JACK FOR BELDEN 4505R CABLE	Amphenol RF www.amphenolrf.com	
	REFERENCE EAR# 8870	ENGINEER S. DUAN	DATE 27-Jun-19			DRAWING NO. 31-70567-12G
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	CONFIGURATION LEVEL: In Work	FINISH	CAD FILE		DWG SIZE B	REV A