

1. MATERIALS AND FINISHES:

BODY	- BRASS, NICKEL PLATING
FERRULE	- BRASS, NICKEL PLATING
LOCK WASHER	- BRASS, NICKEL PLATING
HEX NUT	- BRASS, NICKEL PLATING
LOCK RING	- BRASS, GOLD PLATING
CONTACT	- PHOSPHOR BRONZE, GOLD PLATING
INSULATORS	- PTFE, NATURAL
GASKET	- SILICON RUBBER, RED

2. ELECTRICAL:

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

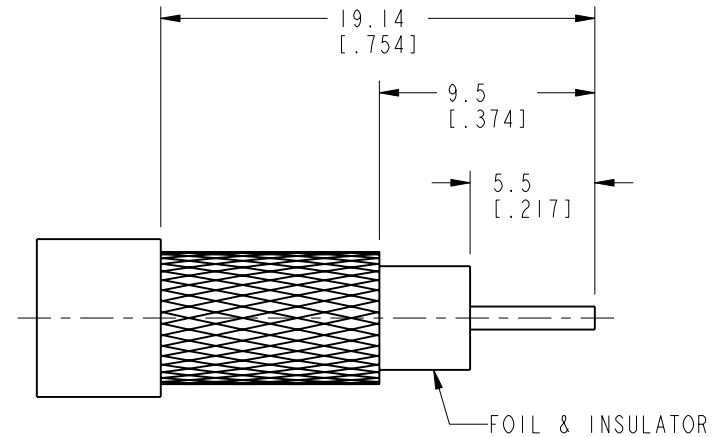
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C

4. CRIMPED FERRULE
HEX CRIMP SIZE .319"

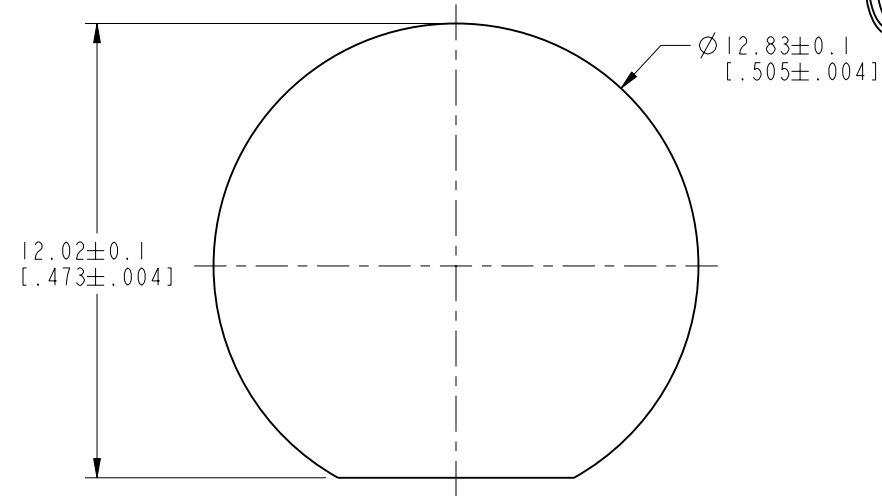
5. CRIMPED CONTACT PIN
SQ. CRIMP SIZE .042"

6. SHOWS CABLE ENTRY DIMENSIONS

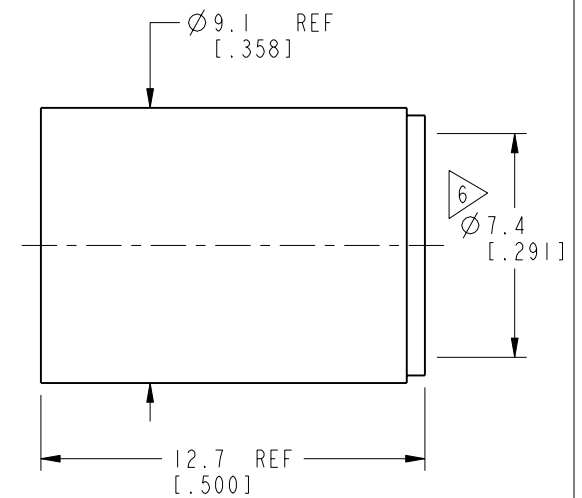
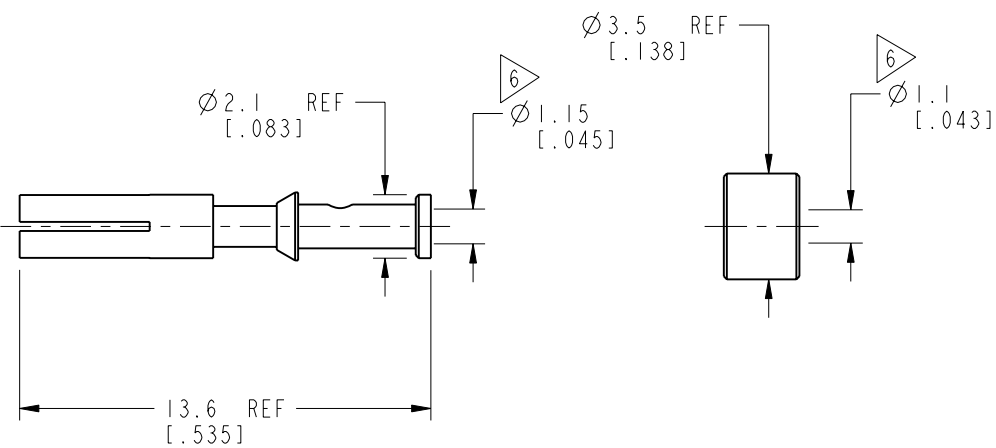
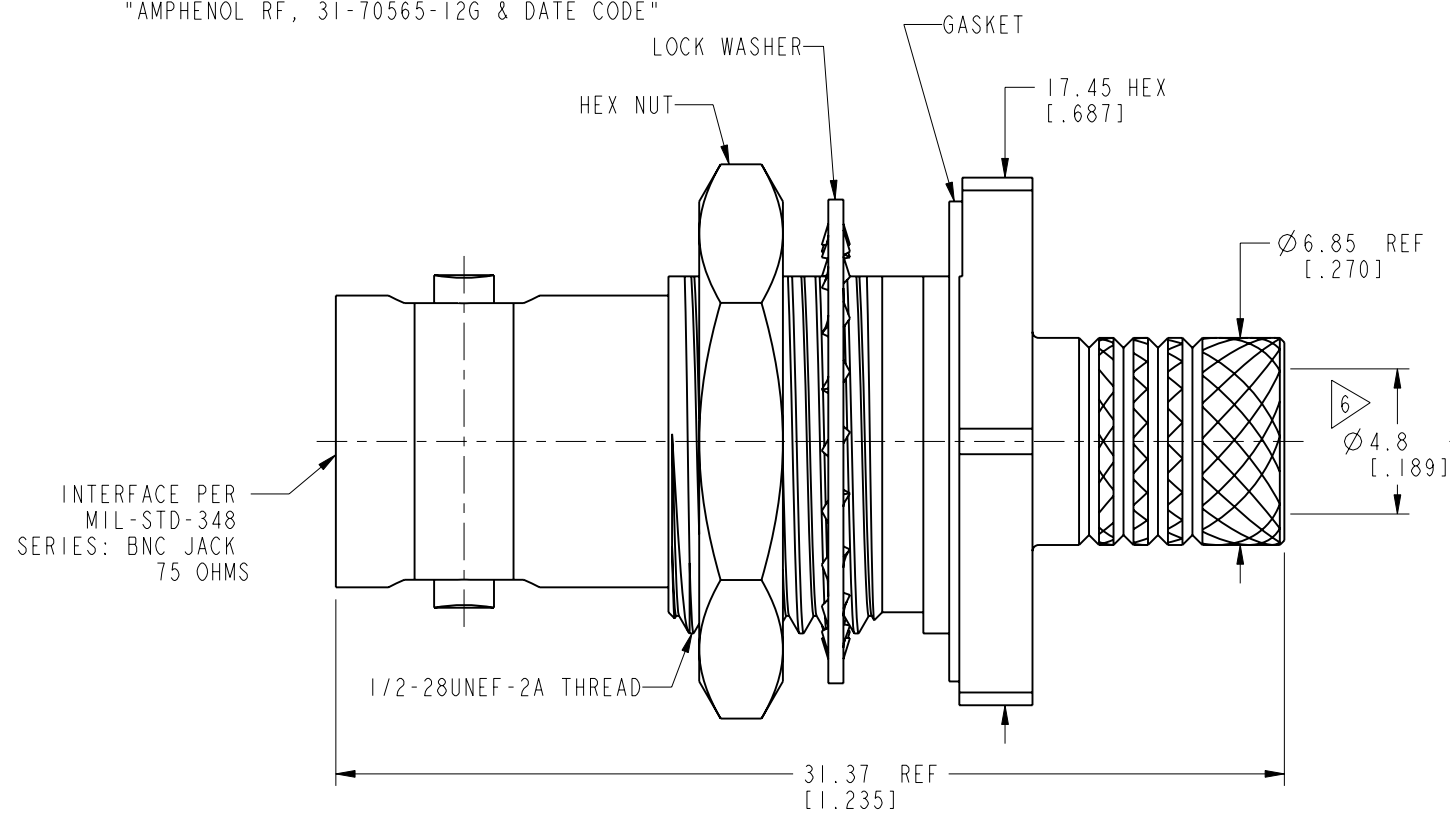
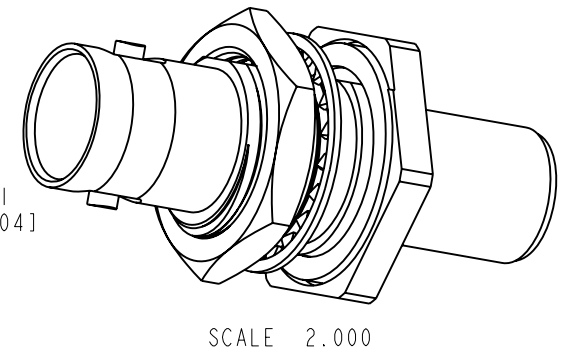
7. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, 31-70565-12G & DATE CODE"



RECOMMENDED CABLE STRIPPING DIMENSIONS



RECOMMENDED MOUNTING HOLE



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°					MATERIAL NOTE 1	DRAWN W.ZENG	DATE 29-Jun-19	TITLE BNC BULKHEAD JACK FOR BELDEN 4694R CABLE		Amphenol RF www.amphenolrf.com	
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					REF:	APPROVED S.HSIEH	DATE 4-Jul-19	SCALE: 4.0:1.0	SHEET 2 OF 2		
					CONFIGURATION LEVEL: In Work	CAD FILE	DWG SIZE B	REV A			
					FINISH						
									ITEM NO. 31-70565-12G		
									PART NO. 31-70565-12G		