

NOTES:

I. MATERIALS AND FINISHES:

BODY, R. RING, BODY	REAR AND HEX NUTS	- BRASS, NICKEL PLATING.
CONTACTS	- BERYLLIUM COPPER, GOLD PLATING.	
CRIMP FERRULE	- ANNEALED COPPER, NICKEL PLATING.	
INSULATOR	- PTFE	
O-RING	- SILICONE RUBBER.	
GASKET	- SILICONE RUBBER PER ZZ-R-765.	
LOCK WASHER	- STAINLESS STEEL.	

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM.
B. FREQUENCY RANGE = DC TO 2.0 GHz

3. MECHANICAL:

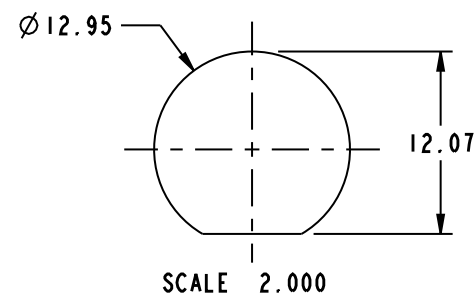
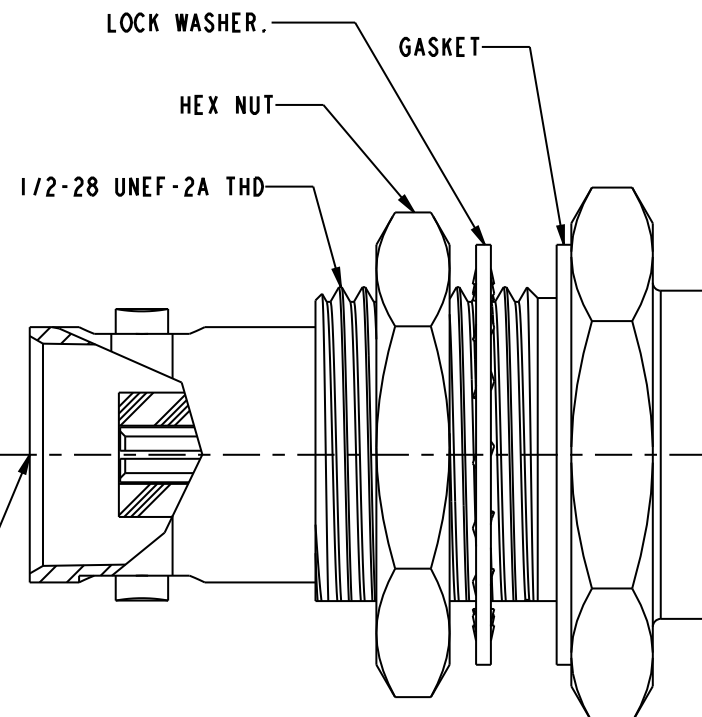
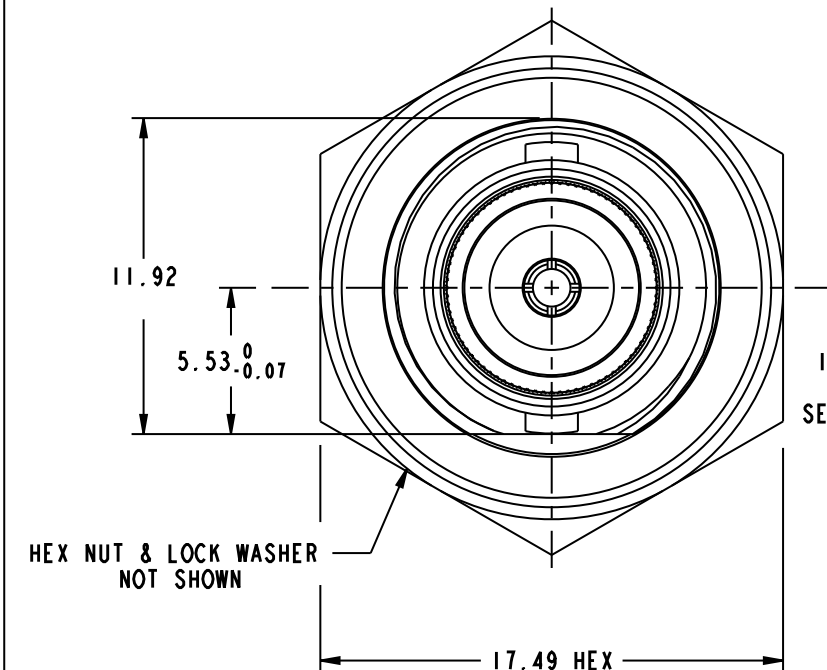
A. CONNECTOR IS IP-67 COMPLIANT.
B. INTERFACE MEETS THE REQUIREMENTS OF MIL-STD-348, BNC SERIES

4. CABLE ASSEMBLY INSTRUCTIONS:

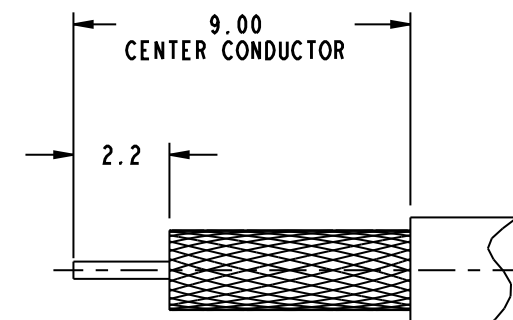
- A. TRIM CABLE AS SHOWN
- B. SLIDE FERRULE & BACKNUT ONTO CABLE
- C. CRIMP FERRULE USING A .128 HEX DIE
- D. CRIMP OR SOLDER BULLET CONTACT TO CABLE CENTER CONDUCTOR
INSERT CABLE WITH BULLET CONTACT INTO BODY
- E. APPLY THREAD LOCKING ADHESIVE ON THE THREADS OF THE BACK NUT
- F. TORQUE BACK NUT DOWN TO 15 IN-LB

5. PACKAGING:

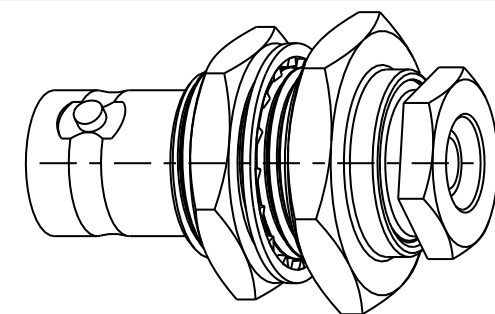
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 31-6332, AND DATE CODE"



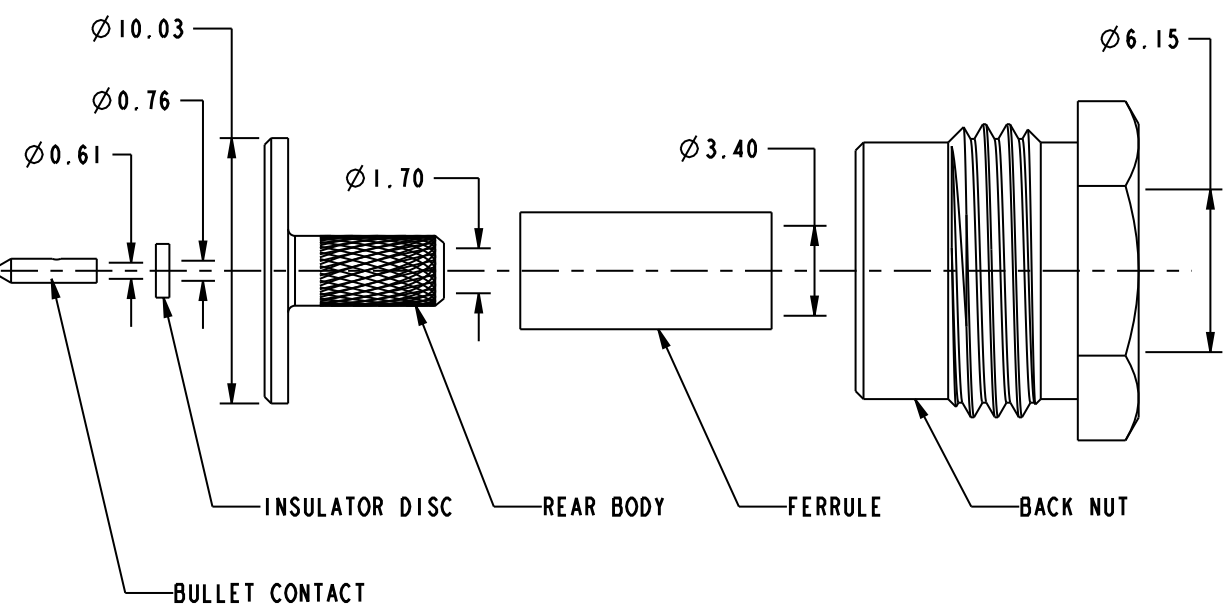
RECOMENDED MOUNTING HOLE DIMENSIONS



RECOMMENDED CABLE STRIPPING DIMENSIONS



SCALE 2.000



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 -		DRAWN F. WANG		DATE 22-Nov-10		TITLE BNC, JACK, BULKHEAD IP-67 FOR RD-316			Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com		
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					REFERENCE EAR # 2718 AND 31-6332		APPROVED SCOTT.H		DATE 22-Nov-10		SCALE: 3.5:1.0		SHEET 2 OF 2		ITEM NO. 31-6332	
					CONFIGURATION LEVEL: Released		CAD FILE 1:/BNC/31-6332				DWG SIZE B		REV E		PART NO. 31-6332	
					FINISH											