

NOTES:

1. MATERIALS AND FINISHES:

HEX NUT - BRASS, NICKEL PLATING
 LOCK WASHER - PHOSPHOR BRONZE, NICKEL PLATING
 FERRULE - BRASS, NICKEL PLATING
 GASKET - SILICONE RUBBER, RED
 BODY - BRASS, NICKEL PLATING
 CONTACT - PHOSPHOR BRONZE & BRASS, GOLD PLATING
 INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL
 B. FREQUENCY RANGE: 0-4 GHz
 C. D.W.V: 1200 VRMS, MIN.

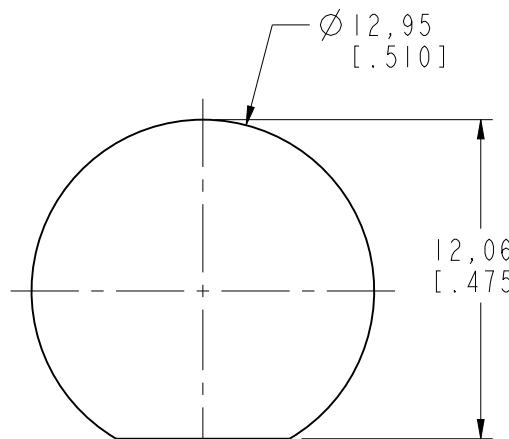
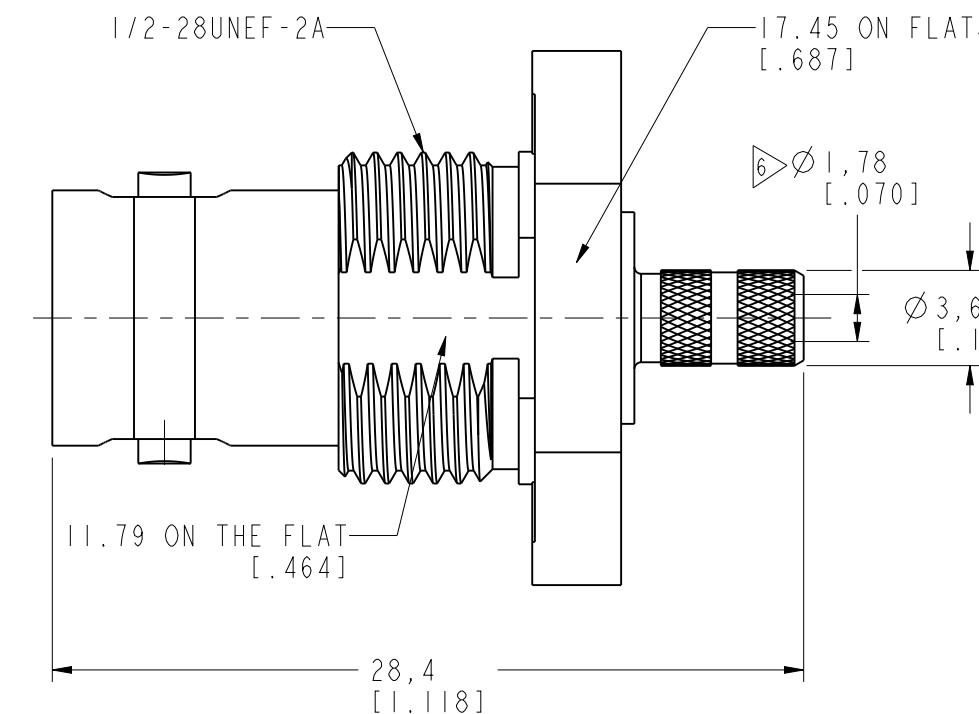
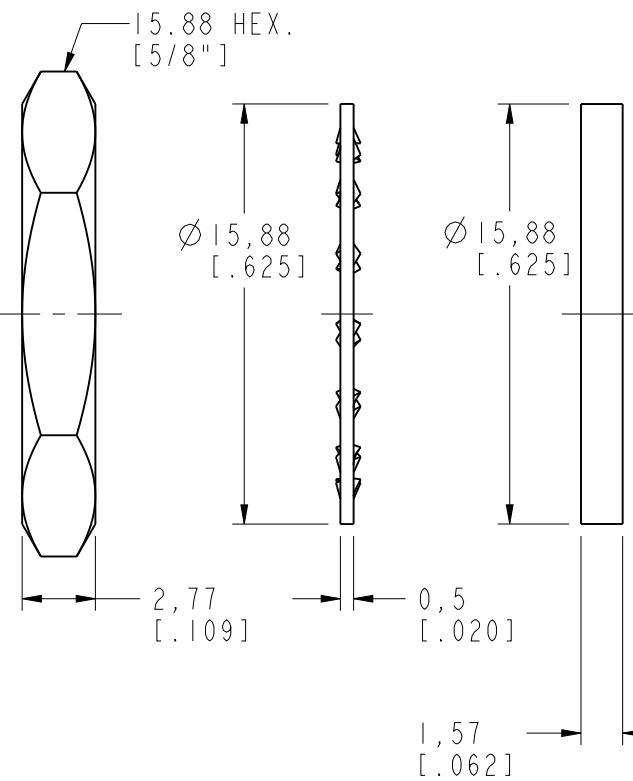
3. MECHANICAL:

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

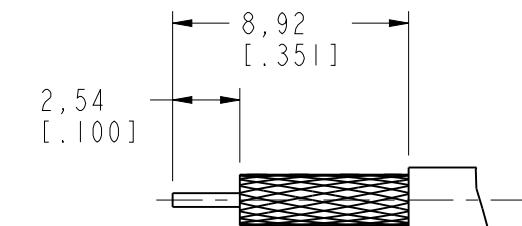
4. CRIMPED FERRULE HEX CRIMP SIZE .178"

5. CONTACT PIN TO SOLDER

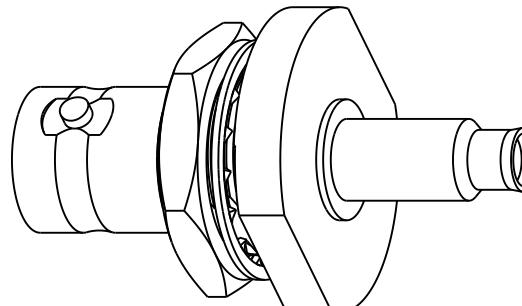
6) SHOWS CABLE ENTRY DIMENSIONS.



RECOMMENDED MOUNTING HOLE



RECOMMENDED CABLE STRIPPING DIM'S



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°

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MATERIAL -	DRAWN M. ZHANG	DATE 23-May-16	TITLE BNC JACK, SEALED BULKHEAD, (FOR RG-174 RG316 & RD316 CABLE)	DRAWING NO. B6421H1-001-NT3G-50	Amphenol RF www.amphenolrf.com
	ENGINEER	DATE 23-May-16			
REFERENCE AND CONFIGURATION LEVEL: In Work	APPROVED	DATE	SCALE: 3.5:1.0 SHEET 2 OF 2	ITEM NO. 016421ADA36NA5F	PART NO. 112517-10
	CAD FILE				
FINISH	DWG SIZE B	REV A			