

NOTES:

I. MATERIALS AND FINISHES:

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

2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: 0-6 GHz
C. VSWR (RETURN LOSS): 1.2 MAX. @ 0-4 GHz
D. INSERTION LOSS: <0.3 dB TO <0.7 dB @ DC-4 GHz
E. D.W.V: 2500 VRMS, MIN.

3. MECHANICAL:

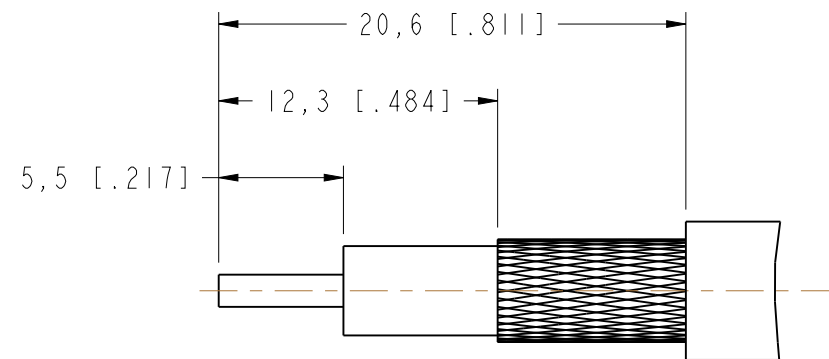
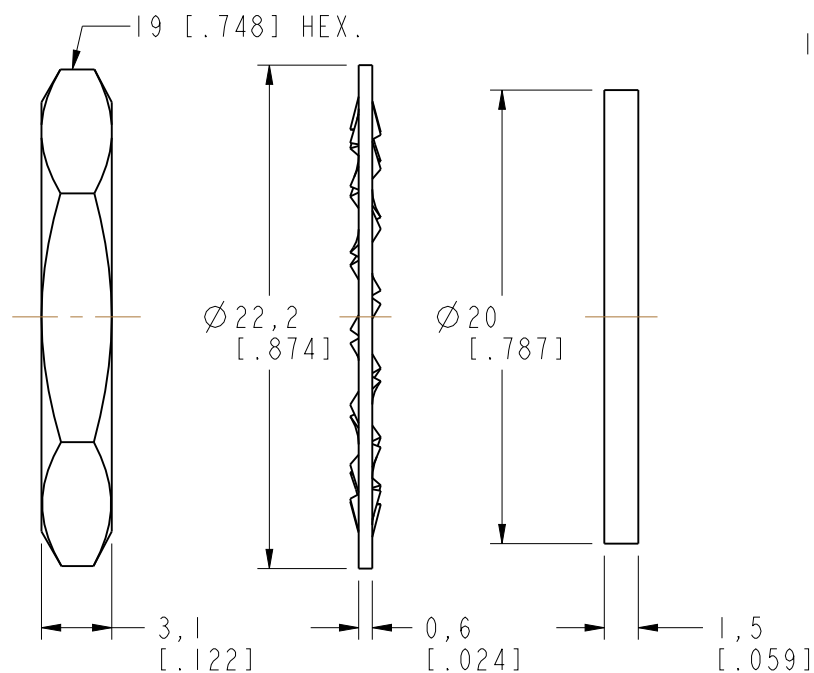
- A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C

4. CRIMPED FERRULE HEX. CRIMP SIZE .255"

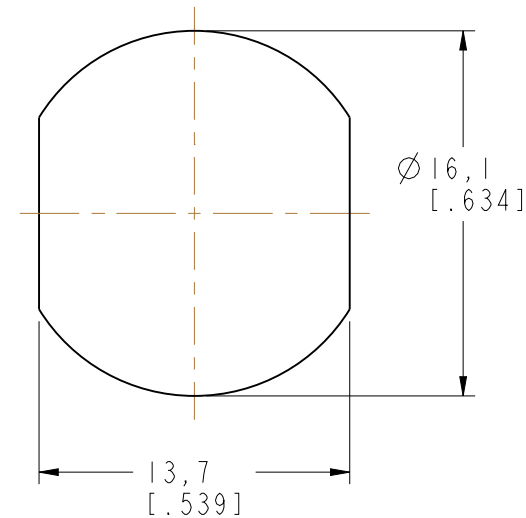
5. CRIMPED CONTACT PIN HEX. CRIMP SIZE .105" OR SOLDER

6. MAX. PANEL THICKNESS=6.5MM

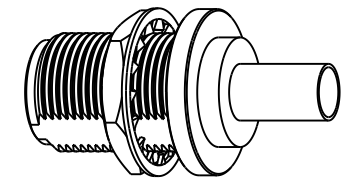
7 SHOWS CABLE ENTRY DIMENSIONS.



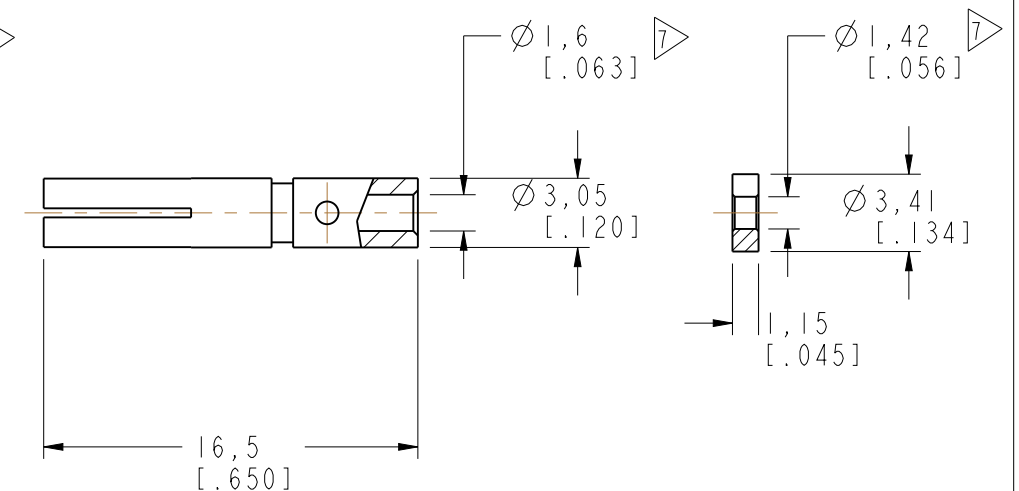
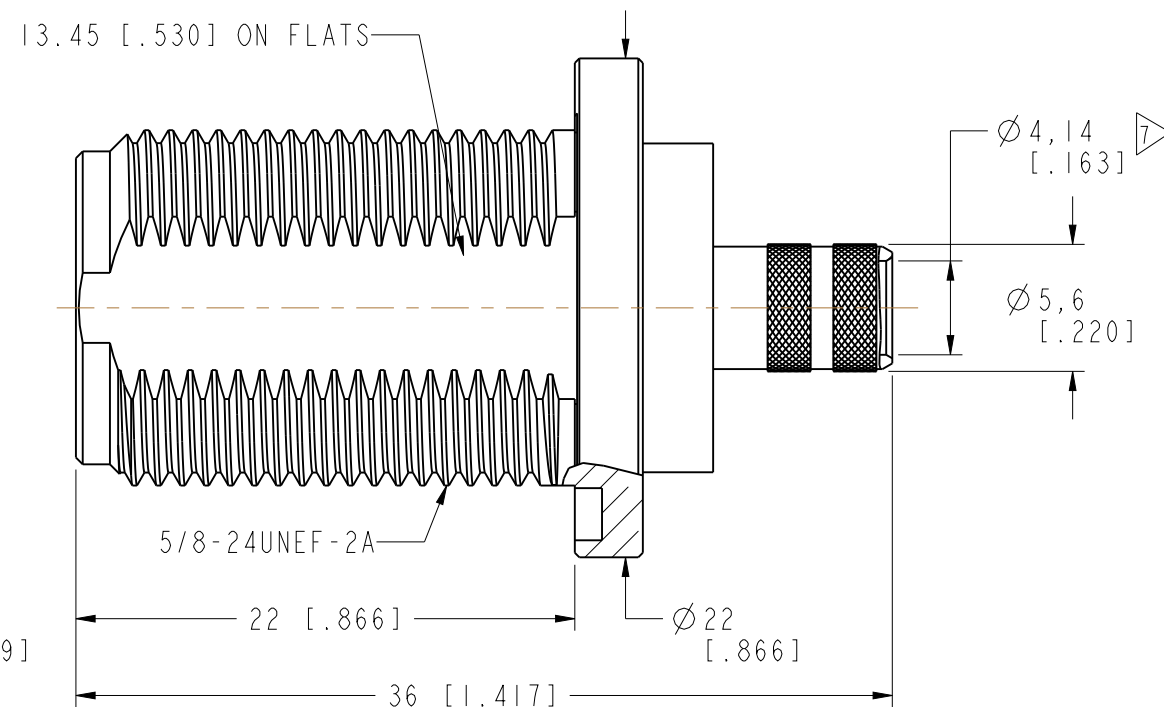
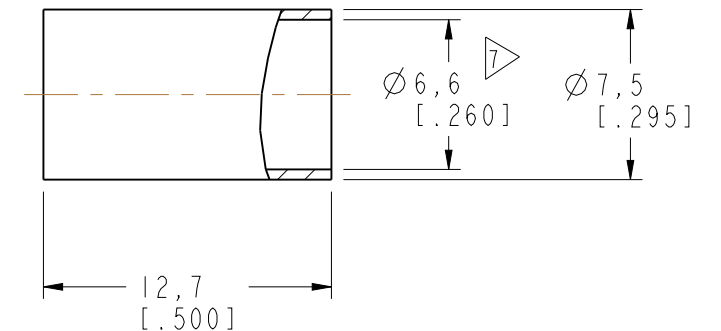
RECOMMENDED CABLE STRIPPING DIM'S



RECOMMENDED MOUNTING HOLE



SCALE 1.000



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 R.MAO	DATE 10-Dec-14	TITLE N BULKHEAD CRIMP JACK (FOR LMR-240 CABLE)		Amphenol Connex	
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	REFERENCE EAR# 6467 N6421A1-AT5GP-LMR240-50 CONFIGURATION LEVEL: In Work	APPROVED B.C. GLEISSNER	DATE 25-Mar-15	SCALE: 3.0:1.0	SHEET 3 OF 3	DRAWING NO.	
	FINISH	CAD FILE	DWG SIZE B		REV A	ITEM NO.	
					PART NO.	172386	