

NOTES:

1. MATERIALS AND FINISHES:

- HEX NUT - BRASS, GOLD PLATING
LOCK WASHER - BRASS, GOLD PLATING
FERRULE - BRASS, GOLD PLATING
BODY - BRASS, GOLD PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: 0-6 GHZ
C. VSWR (RETURN LOSS): 1.2 MAX. (-20.8 dB)
D. INSERTION LOSS: <0.3 dB TO <0.7 dB@ DC-3 GHZ
E. D.W.V: 1000 VRMS, MIN.

3. MECHANICAL:

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

4. CRIMPED FERRULE HEX CRIMP SIZE .255"

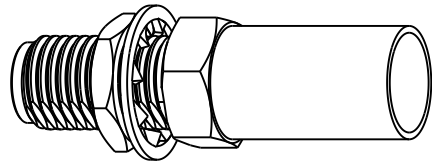
5. CONTACT PIN TO SOLDER

6. MAX. PANEL THICKNESS = 3.2 MM

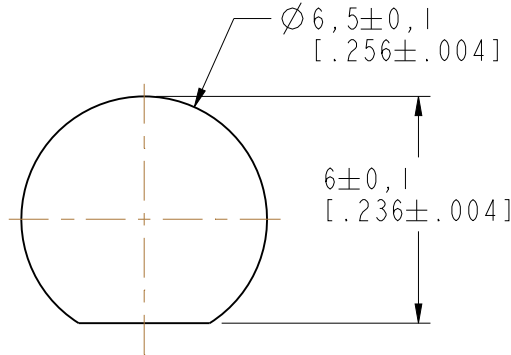
THIRD ANGLE PROJ.

REVISIONS

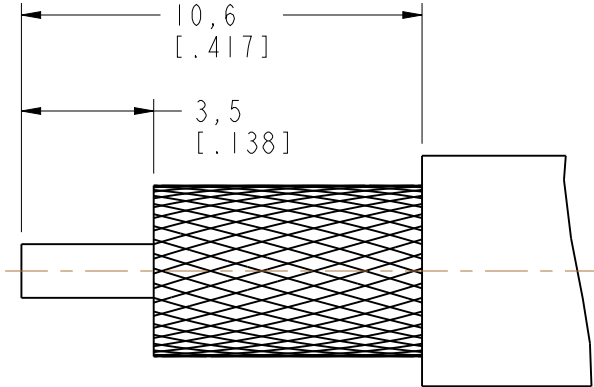
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	16-Dec-14	2888	BCG



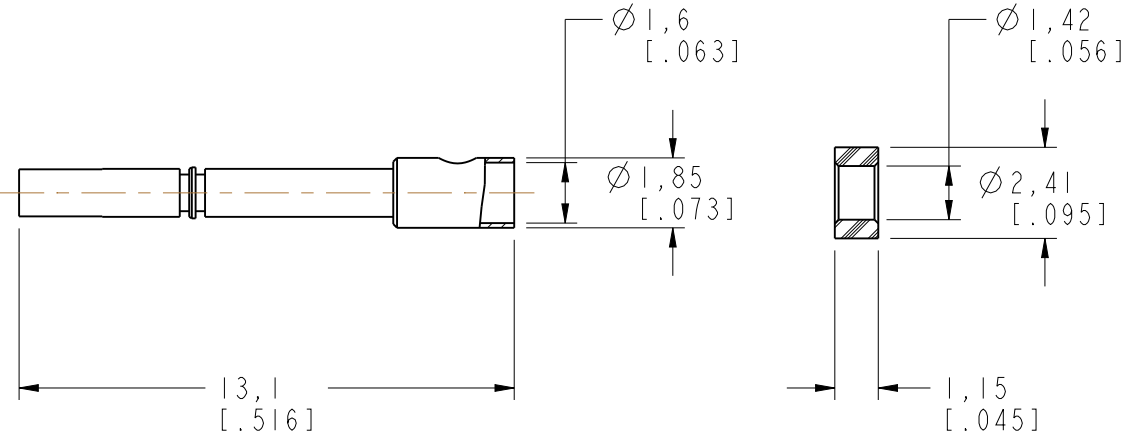
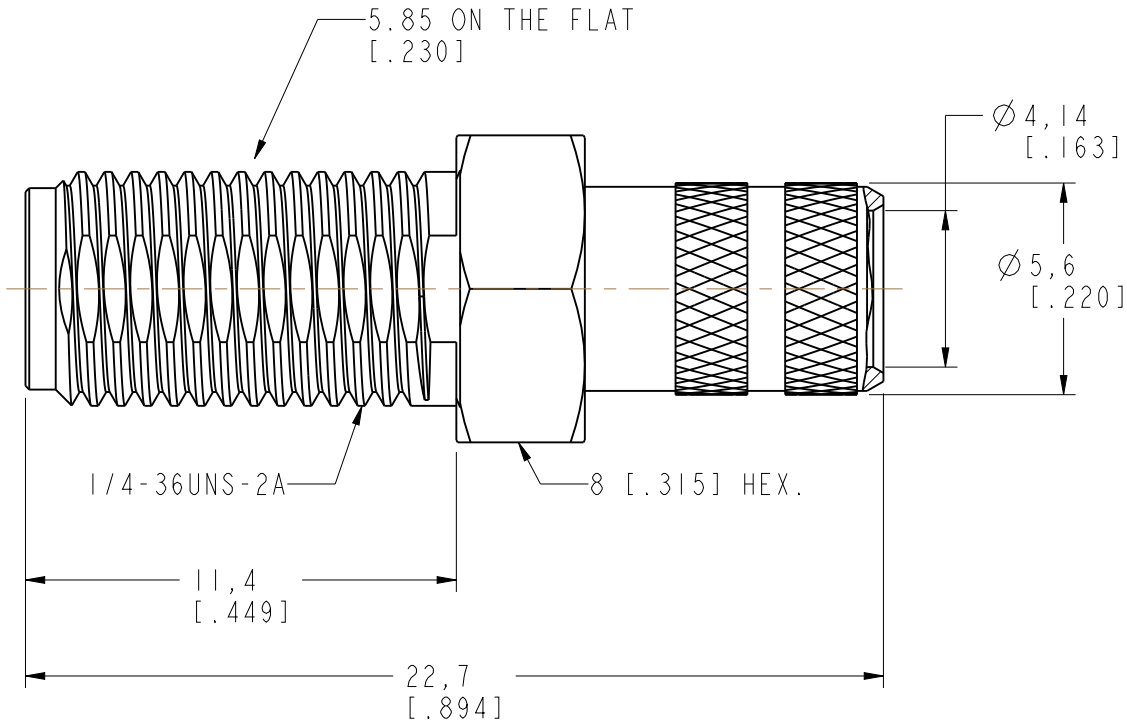
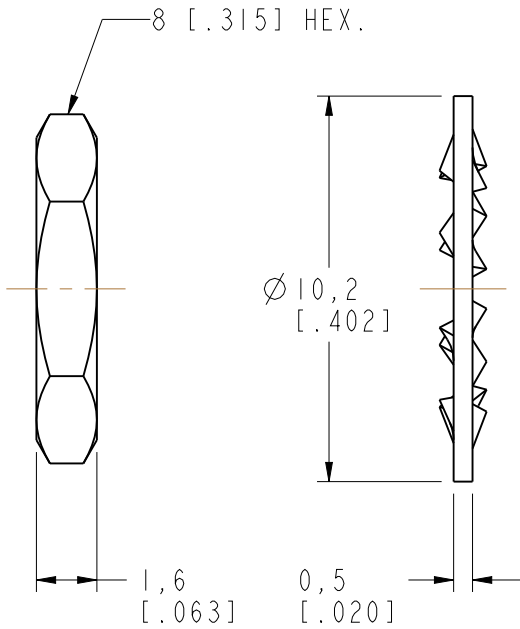
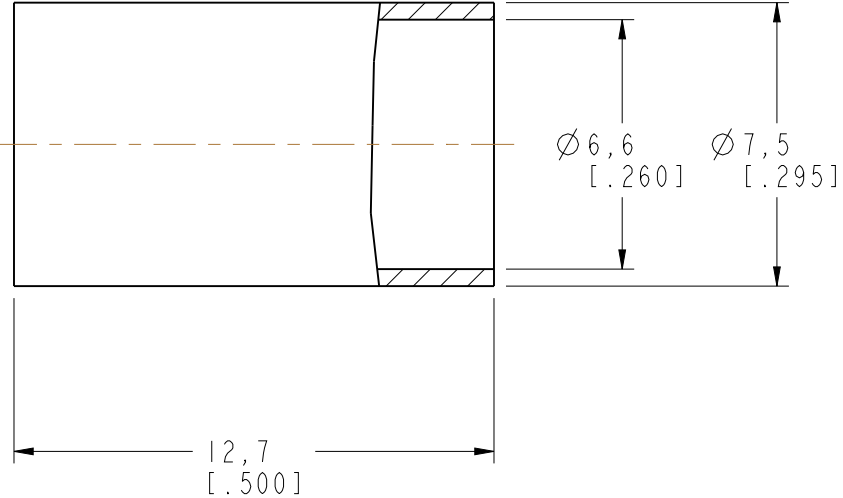
SCALE 2.000



RECOMMENDED
MOUNTING HOLE



RECOMMENDED
CABLE STRIPPING DIM'S



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 L.QIN	DATE 16-Dec-14	TITLE SMA BULKHEAD CRIMP JACK (FOR LMR-240)		Amphenol Connex	
		ENGINEER M.ZHANG	DATE 16-Dec-14				
	REFERENCE SMA6411A1-3GT5GP-LMR240-50	APPROVED B.C. GLEISSNER	DATE 27-Mar-15	SCALE: 5.0:1.0	SHEET 3 OF 3	DRAWING NO.	
	CONFIGURATION LEVEL: In Work	CAD FILE	DWG SIZE B	REV A	ITEM NO.		
	FINISH					PART NO. 132453	
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