

NOTES:	THIRD ANGLE PROJ. 	REVISIONS				
		REV	DESCRIPTION	DATE	ECO	APPR
		NC	INITIAL RELEASE	21-Nov-13	-----	JC
		A	A) UPDATE DESIGN FOR FBT/LMR-195	16-Mar-15	2886	BCG

I. MATERIALS AND FINISHES:
FERRULE - COPPER, WHITE BRONZE PLATING

1. MATERIALS AND FINISHES:

- FERRULE
- COPPER, WHITE BRONZE PLATING
- CAP
- BRASS, WHITE BRONZE PLATING
- CONTACT
- BRASS, GOLD PLATING
- BODY
- BRASS, WHITE BRONZE PLATING
- RETAINER RING
- PHOSPHOR BRONZE, NATURAL
- INSULATOR
- PTFE, NATURAL
- GASKET
- SILICONE RUBBER, RED
- COUPLING NUT
- BRASS, WHITE BRONZE PLATING

2. ELECTRICAL:

- A. IMPEDANCE:
- 50 OHM
- B. FREQUENCY RANGE:
- 0-6 GHz
- C. VSWR:
- 1.2 (-20.828 dB) MAX. @ 0-4GHz
- D. D.W.V:
- 2500 VRMS, MIN.

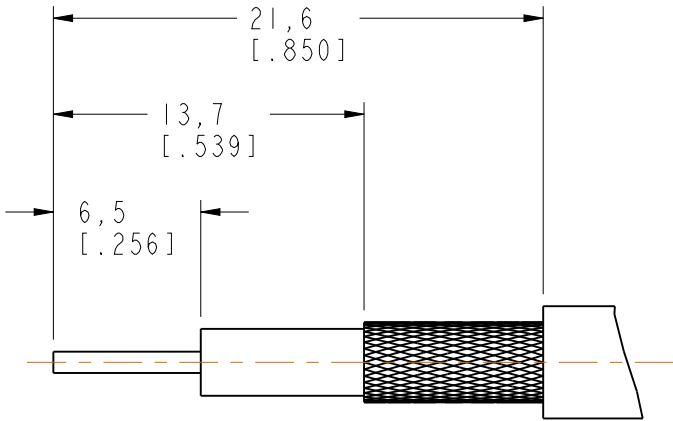
3. MECHANICAL:

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

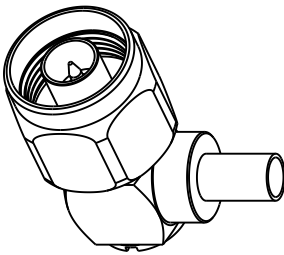
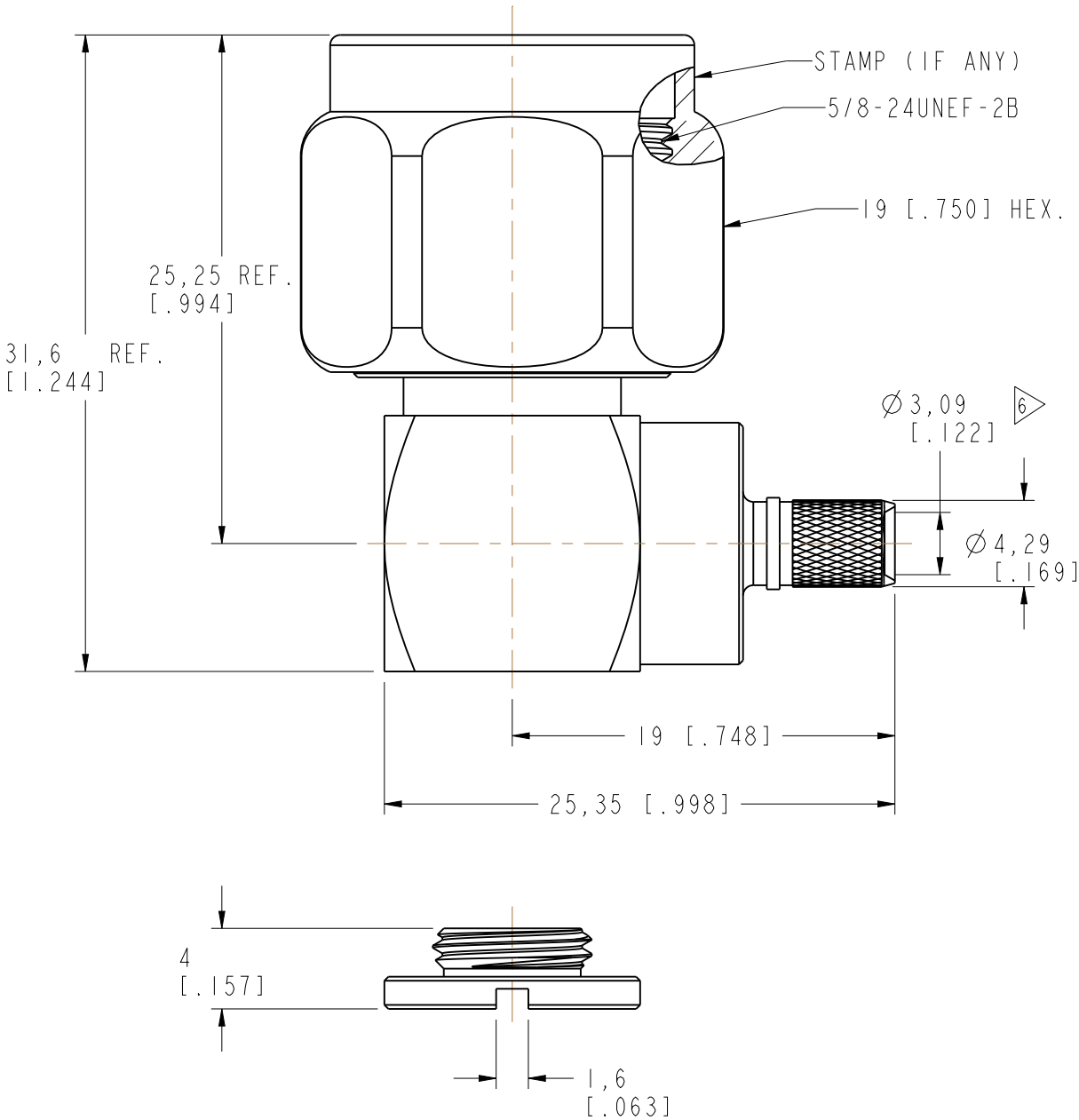
4. CRIMPED FERRULE HEX. CRIMP SIZE .213"

5. CONTACT PIN TO SOLDER

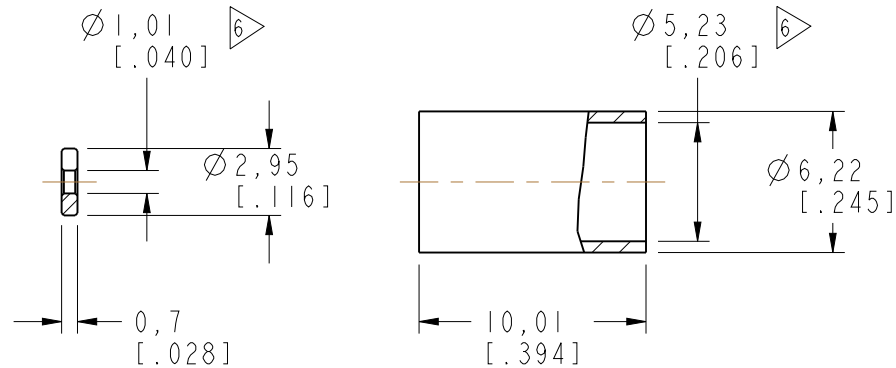
 SHOWS CABLE ENTRY DIMENSIONS.



RECOMMENDED
CABLE STRIPPING DIM'S



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 M.ZHANG	DATE 02-Mar-15	TITLE N R/A CRIMP JACK, WITH A 19MM HEX COUPLING NUT (FOR LMR/GBT-195 CABLE)		Amphenol Connex	
		ENGINEER S.DUAN	DATE 02-Mar-15				
	REFERENCE EAR# 6467 N1112B6-011-AT5GP-50 CONFIGURATION LEVEL: In Work	APPROVED B.C. GLEISSNER	DATE 16-Mar-15	SCALE: 3.0:1.0	SHEET 3 OF 3	DRAWING NO.	
	FINISH	CAD FILE		DWG SIZE B	REV A	ITEM NO.	
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