

NOTES:

1. MATERIALS AND FINISHES:

- FERRULE - COPPER, NICKEL PLATING
- SLEEVE - PTFE, NATURAL50R
- CONTACT PIN - BRASS, GOLD PLATING
- SPRING - BERYLLIUM COPPER, NICKEL PLATING
- GASKET - SILICONE RUBBER, RED
- BODY - BRASS, NICKEL PLATING
- INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM, NOMINAL
- B. FREQUENCY RANGE: 0-6 GHz
- C. VSWR (RETURN LOSS): 1.3 MAX. @ 0-4GHz
- D. D.W.V: 1500 VRMS, MIN.

3. MECHANICAL:

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

4. CRIMPED FERRULE HEX CRIMP SIZE .429"

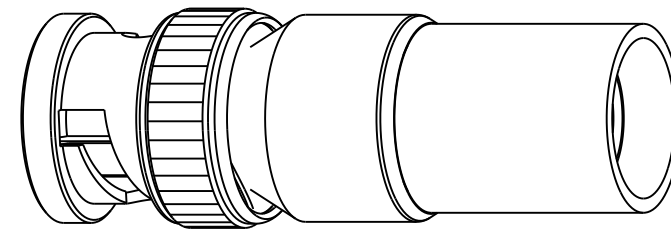
5. CRIMPED CONTACT PIN HEX CRIMP SIZE .118" FOR ULTRAFLEX CABLE ONLY.

6 SHOWS CABLE ENTRY DIMENSIONS.

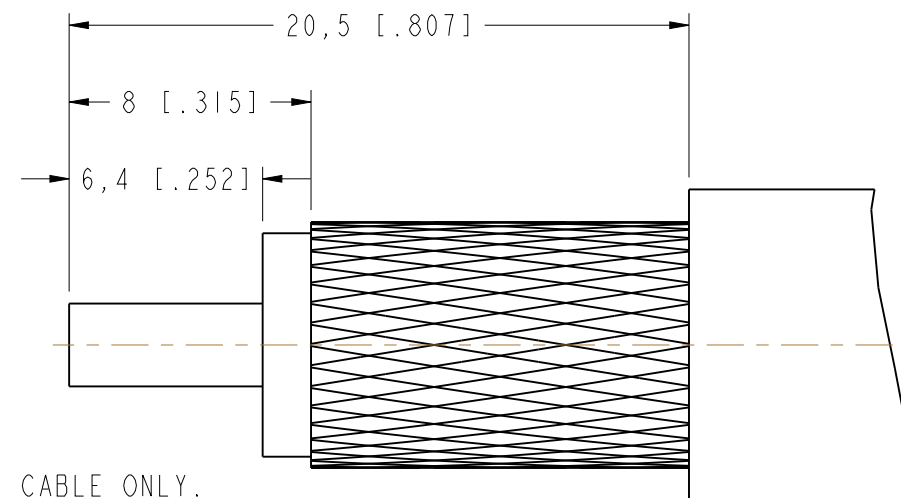
THIRD ANGLE PROJ.

REVISIONS

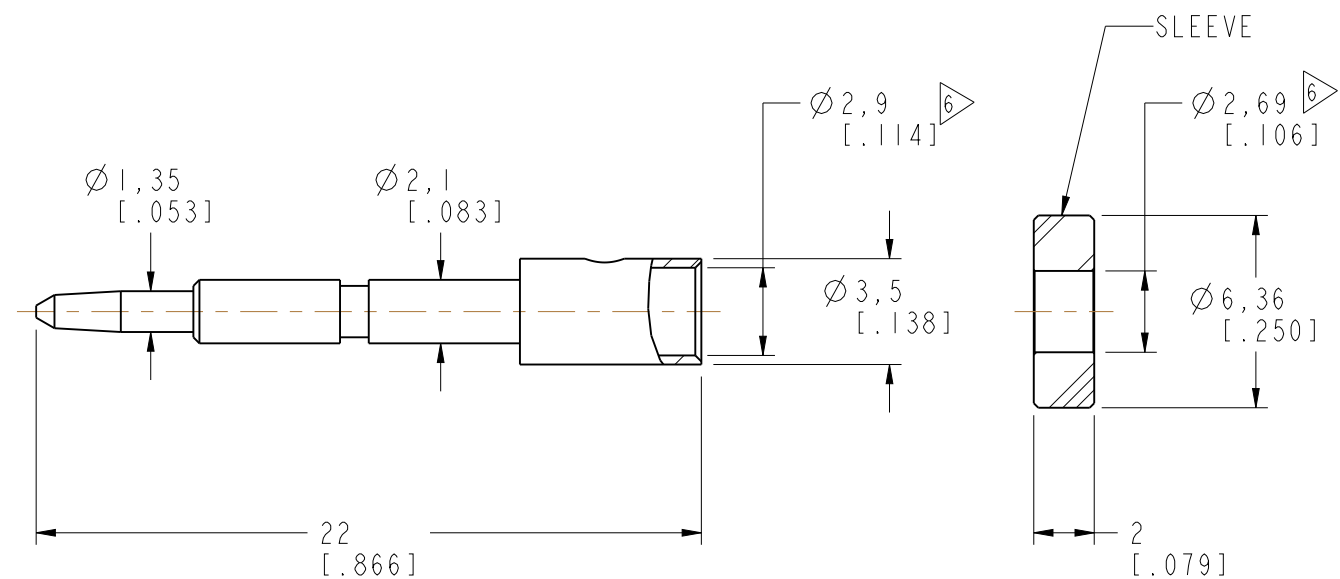
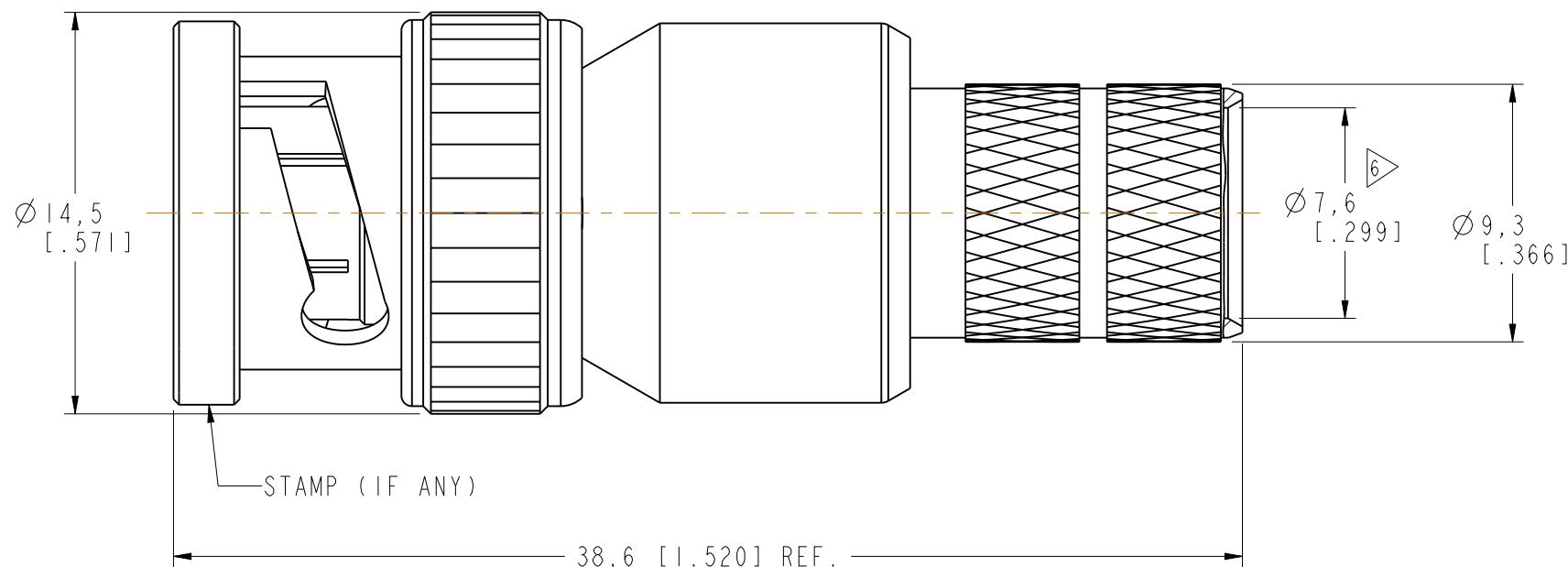
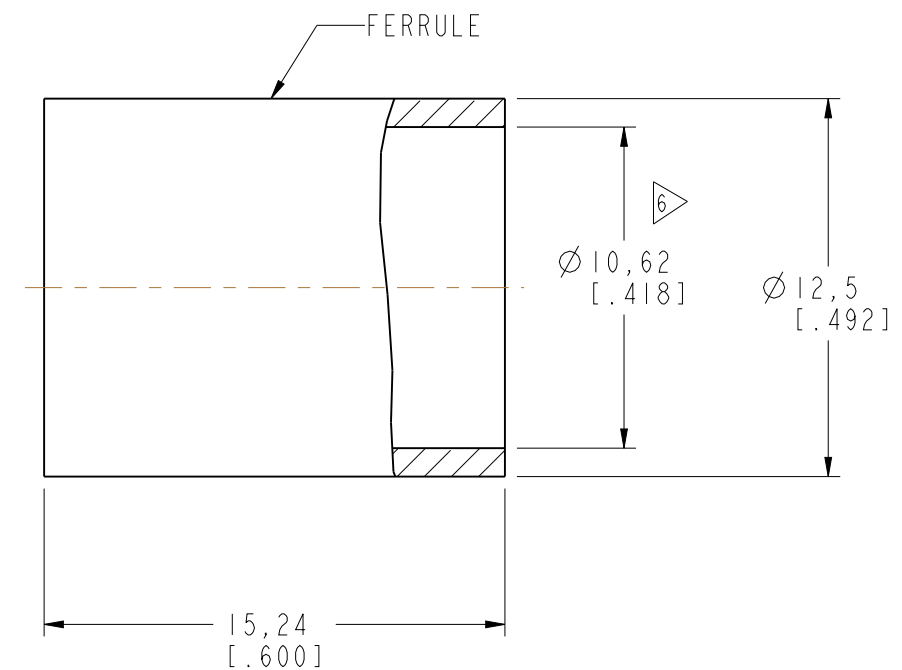
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	29-JAN-15	2859	JN



SCALE 2.000



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 ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°

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MATERIAL -	DRAWN M. ZHANG	DATE 26-Jan-15	TITLE BNC CRIMP PLUG (FOR LMR-400 CABLE)		Amphenol Connex
REFERENCE EAR# 6042 B1121A6-NT3G-LMR400-50 CONFIGURATION LEVEL: In Work	ENGINEER S. DUAN	DATE 26-Jan-15	DRAWING NO.		
FINISH	APPROVED S. HSIEH	DATE 26-Jan-15	SCALE: 4.0:1.0	SHEET 3 OF 3	ITEM NO.
	CAD FILE		DWG SIZE B	REV A	PART NO. 112996