

NOTES:

1. MATERIALS AND FINISHES:

- FERRULE
- BRASS, WHITE BRONZE PLATING
- CONTACT PIN
- PHOSPHOR BRONZE, GOLD PLATING
- RETAINER RING
- SUS 304, NATURAL
- GASKET
- SILICONE RUBBER, RED
- BODY
- BRASS, WHITE BRONZE PLATING
- INSULATOR
- PTFE, NATURAL
- COUPLING NUT
- BRASS, WHITE BRONZE PLATING

2. ELECTRICAL:

- A. IMPEDANCE:
- 50 OHM, NOMINAL
- B. FREQUENCY RANGE:
- 0-11 GHz
- C. VSWR:
- 1.3 MAX. @ 0-2.5 GHz
- D. D.W.V:
- 2500 VRMS, MIN.

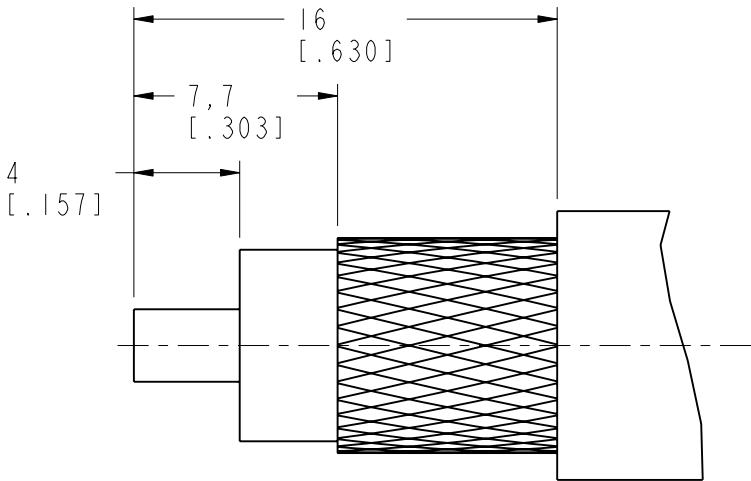
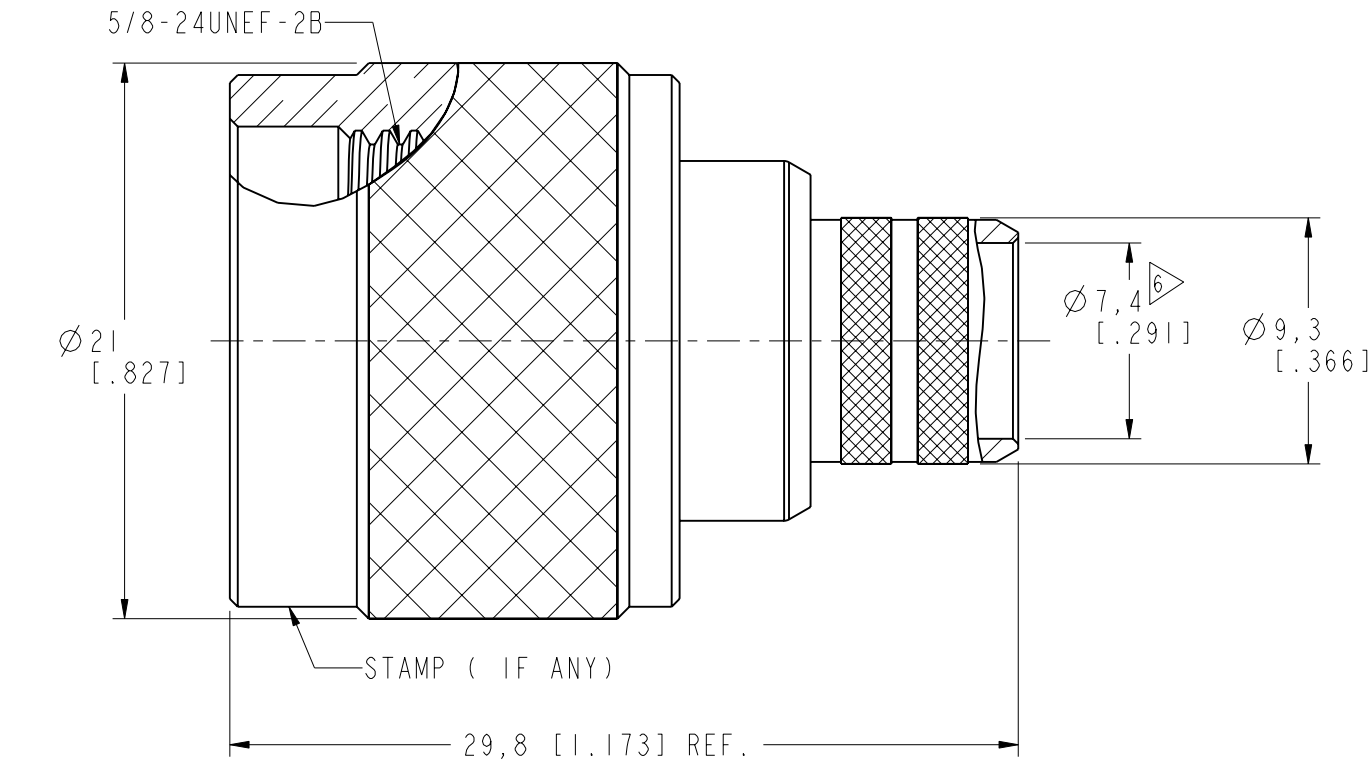
3. MECHANICAL:

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

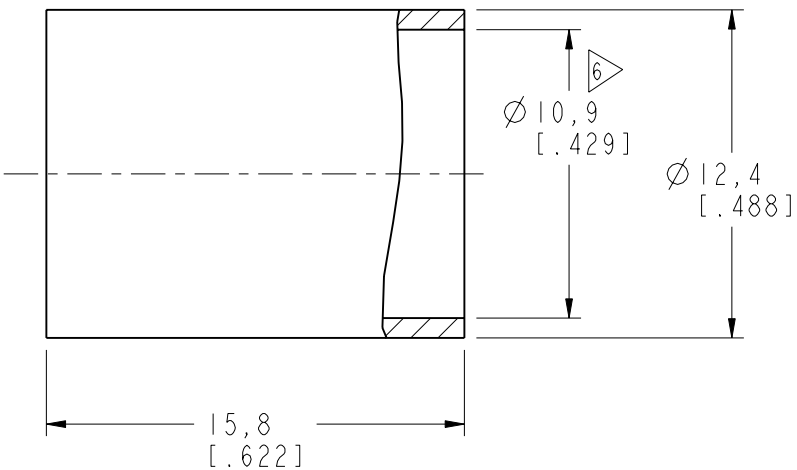
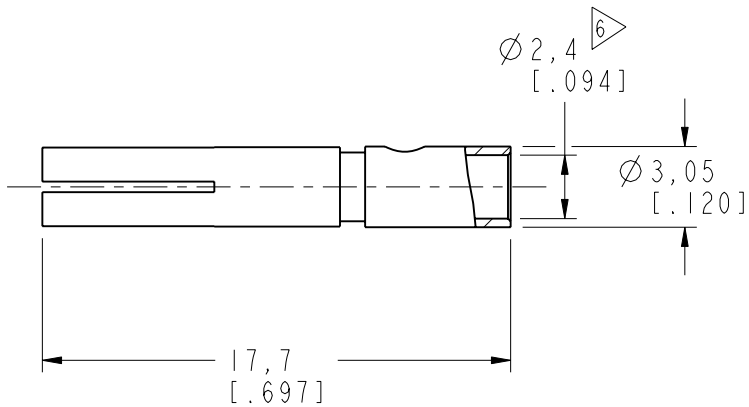
4. CRIMPED FERRULE HEX CRIMP SIZE .429"

5. CRIMPED CONTACT PIN HEX CRIMP SIZE .110" FOR ULTRAFLEX CABLE ONLY.

6. SHOWS CABLE ENTRY DIMENSIONS.

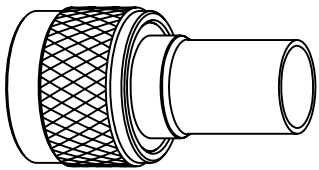


RECOMMENDED
CABLE STRIPPING DIM'S



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
NC	INITIAL RELEASE	07-Jun-99	-----	GRS
A	UPDATE DRAWING FORMAT	29-Nov-13	2555	MZ
B	SYNC, REDRAWN IN THE PRO/E	16-Jun-16	02465	MZ



SCALE 1.000

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 16-Jun-16	TITLE N REVERSE POLARITY CRIMP PLUG (FOR RG- 8/U, 213/U CABLE) SCALE: 3.5:1.0 SHEET 2 OF 2		Amphenol RF www.amphenolrf.com	
	ENGINEER S. DUAN	DATE 16-Jun-16				
	REFERENCE AND CONFIGURATION LEVEL: In Work	APPROVED S. HSIEH DATE 16-Jun-16			DRAWING NO. RN1121A1-AT5GP-213U-50	
	FINISH	CAD FILE			ITEM NO. 531121AAB25CP5F	PART NO. 172102RP