

NOTES:

1. MATERIALS AND FINISHES:
- SHELL

FERRULE

WASHER

SPRING

CONTACT

BODY & RETAINING RING

INSULATOR & SLEEVE

GASKET
- ZINC ALLOY, NICKEL PLATING (.000100" MIN. THINCK)

- BRASS, NICKEL PLATING (.000100" MIN. THINCK)

- BRASS, NICKEL PLATING (.000100" MIN. THINCK)

- BeCu, NICKEL PLATING (.000100" MIN. THINCK)

- BRASS, GOLD PLATING (.000003" MIN. THINCK)

- BRASS, NICKEL PLATING (.000100" MIN. THINCK)

- DELRIN, NATURAL

- SILICONE RUBBER, RED

2. ELECTRICAL:
- A. IMPEDANCE: 50 OHM

B. FREQUENCY RANGE: DC - 4 GHz

C. DIELECTRIC WITHSTANDING VOLTAGE: 1200 VRMS, MIN.

3. MECHANICAL:
- A. DURABILITY: 500 CYCLES MIN.

B. TEMPERATURE RANGE: -40° C TO +85° C

4. CRIMPED FERRULE HEX CRIMP SIZE .178"

5. CENTER CONTACT ASSEMBLY:
- OPTION A: CRIMP CENTER CONTACT WITH OPEN FRAME HEX CRIMP TOOL M22520/5-01 (HX4) USING .068" HEX CRIMP DIE SET.

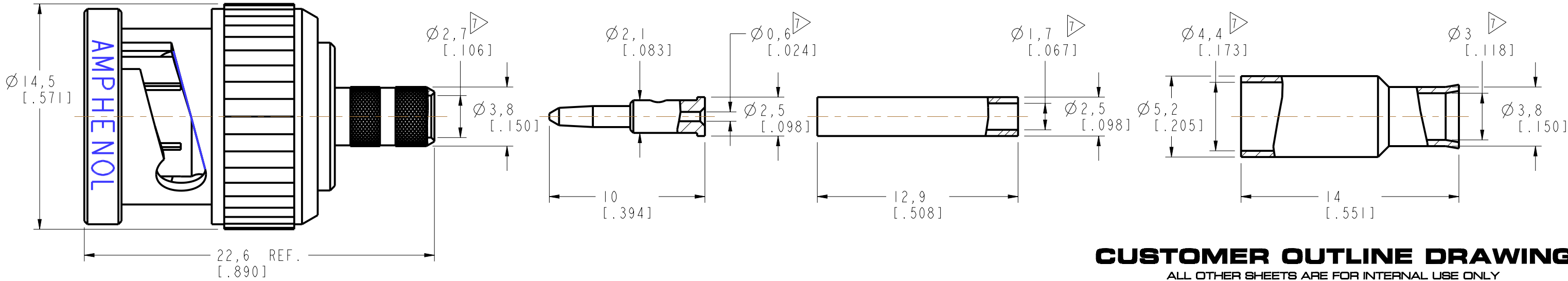
OPTION B: CRIMP CENTER CONTACT USING ADJUSTABLE QUICK CRIMP TOOL FOR BNC, CTL-6. TOOL RACHET ADJUST WHEEL NEEDS TO BE SET TO PROPER CHANNEL IN ORDER TO MEET PROPER CABLE RETENTION FORCE.

OPTION C: SOLDER THE CENTER CONTACT TO CABLE CENTER CONDUCTOR.

6. PACKAGING:
- A. QUANTITY: SINGLE PACK

B. MARKING: BAG TO BE MARKED "AMPHENOL RF, 31-315-RFX, DATE CODE"

7. SHOWS CABLE ENTRY DIMENSIONS.



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°	MATERIAL -	DRAWN M.ZHANG	DATE 26-Dec-16	TITLE BNC CRIMP PLUG (FOR RG-174/U, 188A/U 316/U CABLE)	Amphenol RF www.amphenolrf.com		
		ENGINEER O.BARTHELMES	DATE 28-Jan-02		DRAWING NO. 31-315-RFX		
		REFERENCE AND CONFIGURATION LEVEL: In Work	DATE 26-Dec-16		ITEM NO.	31-315-RFX	
		FINISH	CAD FILE		PART NO.	31-315-RFX	

Mouser Electronics

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