

NOTES:

I. MATERIALS AND FINISHES:

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|-----------------------|---|
| SHELL | - ZINC ALLOY, NICKEL PLATING (.000100" MIN. THINCK) |
| FERRULE | - BRASS, NICKEL PLATING (.000100" MIN. THINCK) |
| WASHER | - BRASS, NICKEL PLATING (.000100" MIN. THINCK) |
| SPRING | - BeCu, NICKEL PLATING (.000100" MIN. THINCK) |
| CONTACT | - BRASS, GOLD PLATING (.000003" MIN. THINCK) |
| BODY & RETAINING RING | - BRASS, NICKEL PLATING (.000100" MIN. THINCK) |
| INSULATOR & SLEEVE | - DELRIN, NATURAL |
| GASKET | - 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, CIL-6. TOOL RATCHET ADJUST WHEEL NEEDS TO BE SET TO PROPER CHANNEL IN ORDER TO MEET PROPER CABLE RETENTION FORCE

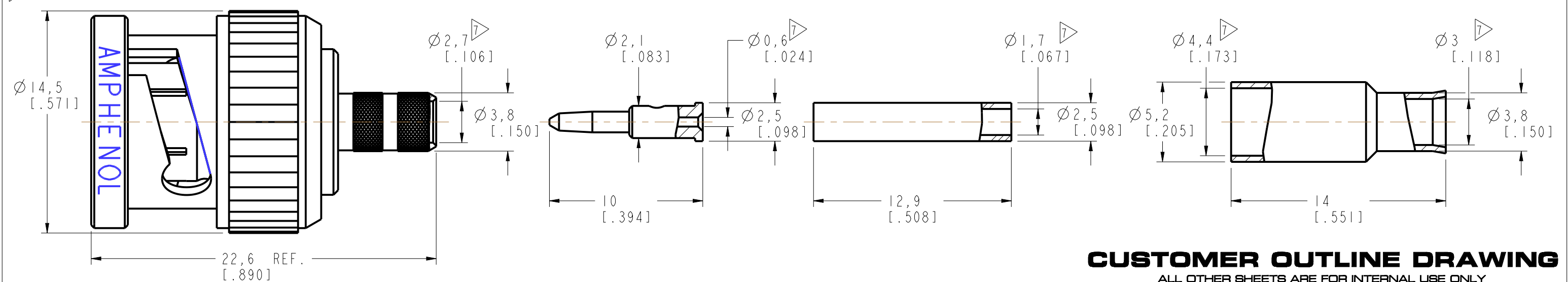
OPTION C: SOLDER THE CENTER CONTACT TO CABLE CENTER CONDUCTOR

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A. QUANTITATIVE

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

7. SHOWS CABLE ENTRY DIMENSIONS.



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° NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	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	
	REFERENCE AND CONFIGURATION LEVEL: In Work	ENGINEER O. BARTHELMES	DATE 28-Jan-02				
		APPROVED S. HSIEH	DATE 26-Dec-16	SCALE: 4.0:1.0	SHEET 2 OF 2	ITEM NO. 31-315-RFX	
		CAD FILE	DWG SIZE B		REV E	PART NO. 31-315-RFX	
	FINISH						