

NOTES:

- MATERIALS AND FINISHES:
 - 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

- ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC - 4 GHz
 - C. DIELECTRIC WITHSTANDING VOLTAGE: 1200 VRMS, MIN.

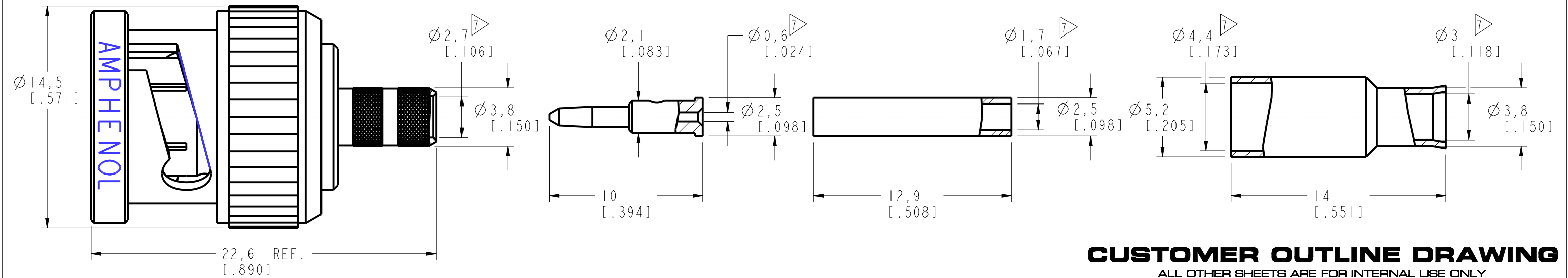
- MECHANICAL:
 - A. DURABILITY: 500 CYCLES MIN.
 - B. TEMPERATURE RANGE: -40° C TO +85° C

4. CRIMPED FERRULE HEX CRIMP SIZE .178"

- 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.

- PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: BAG TO BE MARKED "AMPHENOL RF, 31-315-RFX, DATE CODE"

7. SHOWS CABLE ENTRY DIMENSIONS.

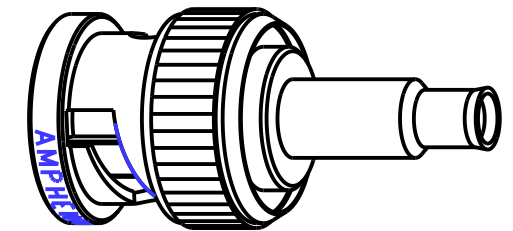
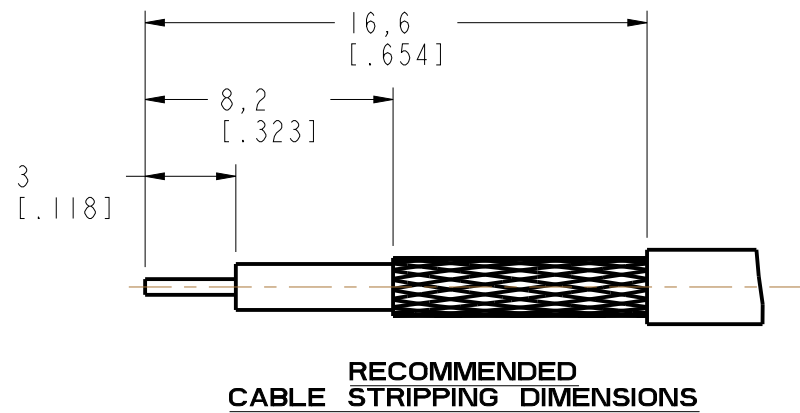


CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	--	39618	CPM
D	UPDATED TO KAI JACK DWG	30-Jan-02	43956	CPM
E	SYNC, CHANGE SPRING MATERIAL; ADDED NOTE 5 & REMOVE THE ARFA CROSS	26-Dec-16	02725	MZ



SCALE 2.000

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°	MATERIAL	DRAWN	DATE	TITLE BNC CRIMP PLUG (FOR RG-174/U, 188A/U 316/U CABLE)	Amphenol RF www.amphenolrf.com
	-	M.ZHANG	26-Dec-16		
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	FINISH	S.HSIEH	26-Dec-16	SHEET 2 OF 2	
		CAD FILE		DWG SIZE B	REV E
					PART NO. 31-315-RFX

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