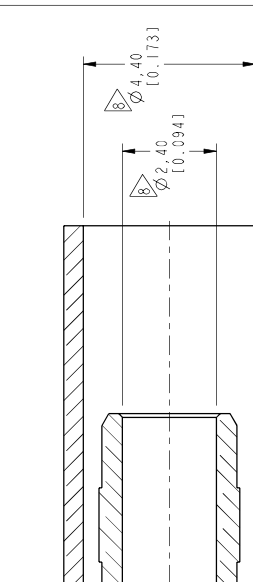
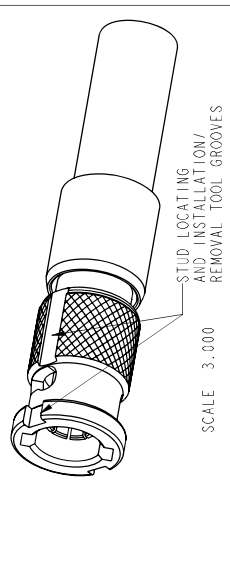
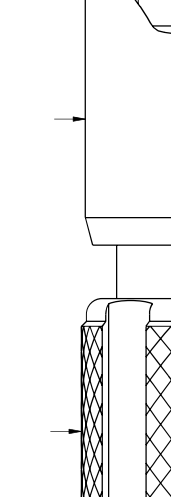


REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	29-May-13	49135	JC

THIRD ANGLE PROJ.	REVISIONS
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**RECOMMENDED CABLE STRIPPING DIMENSIONS**



NOTES:  
 1. MATERIAL AND FINISH (PLATING THICKNESS IN MICRO-INCHES):  
 BODY AND BAYONET SLEEVE - BRASS, NICKEL PLATING  
 OUTER CONTACT - BeCu, NICKEL PLATING  
 CONTACT - PHOSPHOR BRONZE, GOLD PLATING  
 FERRULE - BRASS, NICKEL PLATING  
 INSULATOR - PTFE, NATURAL

2. ELECTRICAL:  
 A. IMPEDANCE: 75 OHM  
 B. FREQUENCY RANGE: DC - 6 GHz  
 C. RETURN LOSS: 30 dB MIN @ 3 GHz  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.  
 E. INSULATION RESISTANCE: 10,000 MΩ MIN

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

4. ENVIRONMENTAL:  
 A. THERMAL SHOCK PER MIL-STD-202 METHOD 107  
 TEST CONDITION B (EXCEPT HIGH TEMP @200° C)  
 B. VIBRATION: MIL-STD-202 METHOD 204 TEST CONDITION B  
 C. SHOCK: MIL-STD-202 METHOD 213 TEST CONDITION B  
 D. CORROSION: MIL-STD-202 METHOD 101  
 TEST CONDITION B 5% SALT SOLUTION

5. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED:  
 "AMPHENOLRF, 34-1055, DATE CODE  
 U.S. PATENT NO. 7,553,177"

6. HIGH DENSITY INSTALLATION/REMOVAL TOOL: 221-T2000.

7. CABLE ASSEMBLY INSTRUCTIONS:  
 A. TRIM CABLE AS SHOWN  
 B. CRIMP CONTACT TO CABLE CENTER CONDUCTOR  
 WITH .043" SQUARE DIE  
 C. CRIMP FERRULE WITH .178" HEX.

8. SHOWS CABLE ENTRY DIMENSIONS.

**PROTECTED UNDER U.S. PATENT # 7,553,177**

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:		MATERIAL		DRAWN		DATE		TITLE	
<0.5mm	±0.5mm	0.5 - 6mm	±0.1mm	J.CHEUNG	29-May-13	HD-BNC STR PLUG	29-May-13	Amphenol RF	www.amphenolrf.com
0.5 - 6mm	±0.1mm	6 - 30mm	±0.2mm	A. ARUN PRABU	09-Feb-12	FOR BELDEN 735A CABLE	09-Feb-12		
30 - 120mm	±0.3mm	ANGLES	±1°	APPROVED					
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SEE NOTES				S. HSEIH		SCALE: 8.0:1.0		SHEET 2 OF 2	
REFERENCE				CAD FILE		DWG SIZE		REV	
CONFIGURATION LEVEL: □□□□				A		B		A	
FINISH									