

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 M Ω 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: 227-T2000.

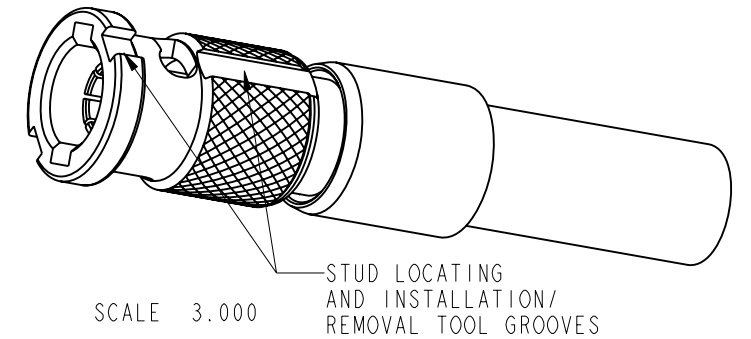
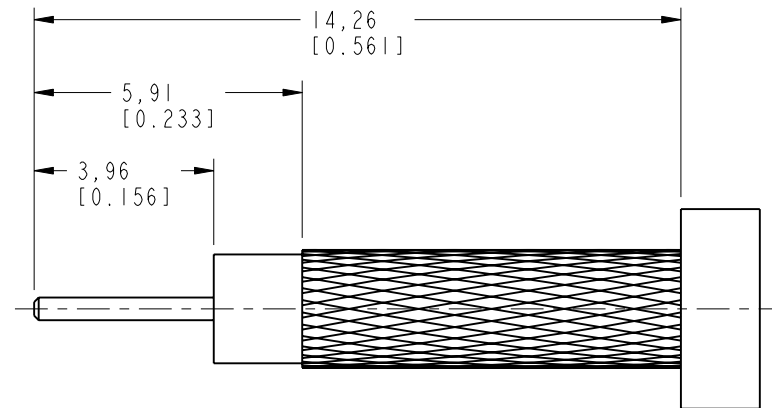
7. CABLE ASSEMBLY INSTRUCTIONS:

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

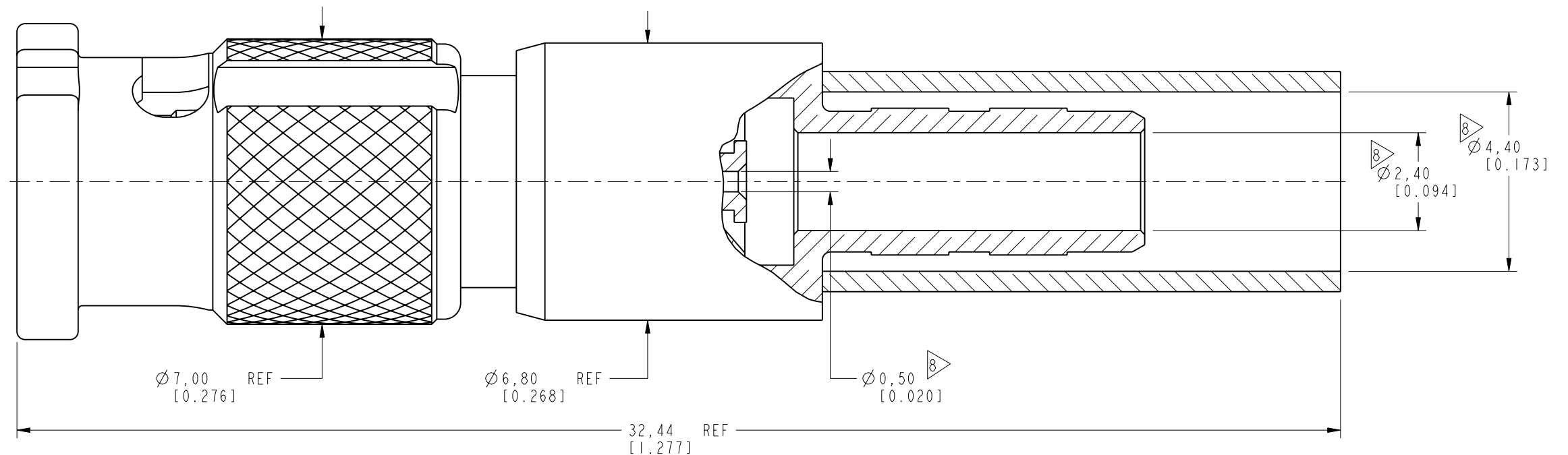
8. SHOWS CABLE ENTRY DIMENSIONS.

REVISIONS

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



RECOMMENDED CABLE STRIPPING DIMENSIONS



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

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°	MATERIAL SEE NOTES	DRAWN J. CHENG	DATE 29-May-13	TITLE HD-BNC STR PLUG FOR BELDEN 735A CABLE		Amphenol RF www.amphenolrf.com	
ENGINEER A ARUN PRABU		DATE 09-Feb-12					
REFERENCE EAR #		APPROVED S. HSIEH	DATE 31-May-13	SCALE: 8.0:1.0	SHEET 2 OF 2		DRAWING NO. 34-1055
CONFIGURATION LEVEL: ☐ ☐ ☐		CAD FILE	DWG SIZE B	REV A	ITEM NO. 34-1055		
FINISH					PART NO. 34-1055		
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