

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:

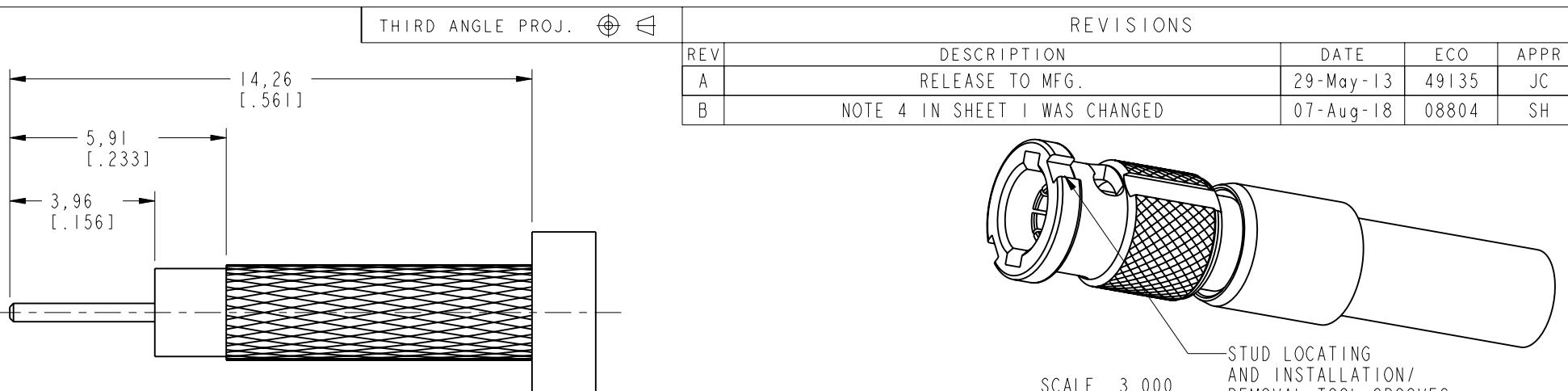
- A. QUANTITY: SINGLE PACK
- B. MARKING: BAG TO BE MARKED:
 "AMPHENOLRF, 34-1055 DATE CODE
 U.S. PATENT NO. 7,553,177"

6. HIGH DENSITY INSTALLATION/REMOVAL TOOL: 227-T2000.

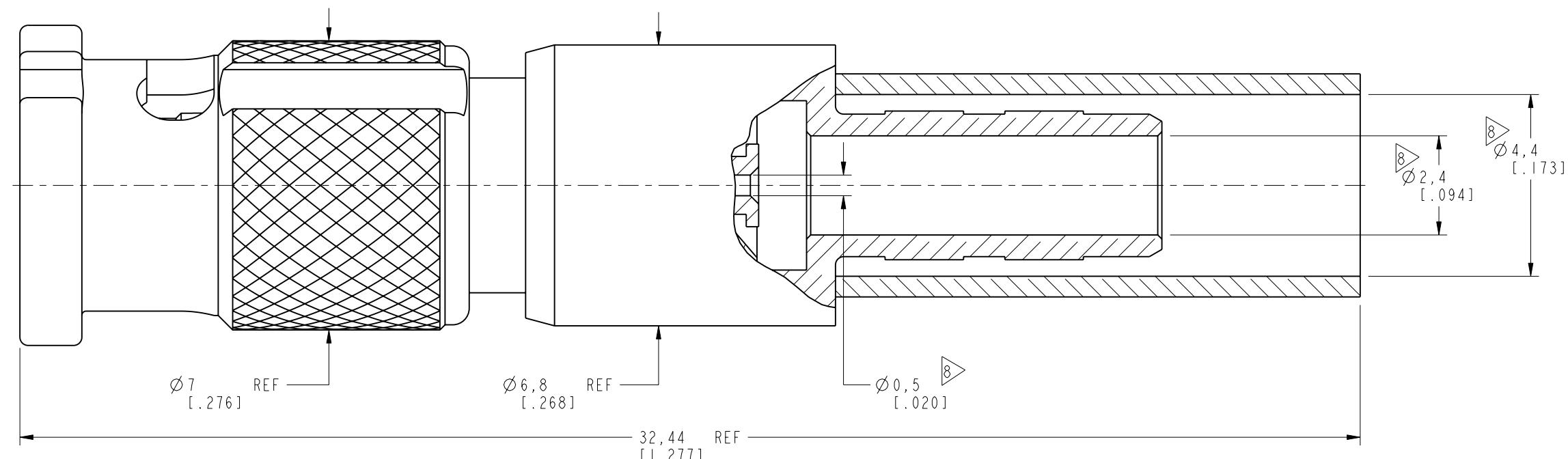
7. CABLE ASSEMBLY INSTRUCTIONS:

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

 SHOWS CABLE ENTRY DIMENSIONS.



RECOMMENDED CABLE STRIPPING DIMENSIONS



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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 $\pm 0.5\text{mm}$ $0.5 - 6\text{mm}$ $6 - 30\text{mm}$ $30 - 120\text{mm}$ ANGLES
 $\pm 0.05\text{mm}$ $\pm 0.1\text{mm}$ $\pm 0.2\text{mm}$ $\pm 0.3\text{mm}$ $\pm 1^\circ$

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THIRD ANGLE PROJ. 

REVISONS			
REV	DESCRIPTION	DATE	ECO
A	RELEASE TO MFG.	29-May-13	49135 JC
B	NOTE 4 IN SHEET I WAS CHANGED	07-Aug-18	08804 SH

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

MATERIAL SEE NOTES	DRAWN W. ZENG	DATE 9-Aug-18	TITLE HD-BNC STR PLUG FOR BELDEN 735A CABLE	DRAWING NO. 34-1055
	ENGINEER A ARUN PRABU	DATE 09-Feb-12		
REFERENCE EAR # CONFIGURATION LEVEL: In Work	APPROVED S. HSIEH	DATE 10-Aug-18	SCALE: 8.0:1.0 SHEET 2 OF 2	ITEM NO. 34-1055
	CAD FILE	DWG SIZE B		
FINISH		REV B	PART NO. 34-1055	

Amphenol RF

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