

NOTES:

1. MATERIALS AND FINISHES:
 REAR BODY AND BAYONET SLEEVE - BRASS, NICKEL PLATING
 OUTER CONTACT - BeCu, NICKEL PLATING
 CONTACT - PHOSPHOR BRONZE, GOLD PLATING
 FERRULE - COPPER, NICKEL PLATING
 INSULATOR - PTFE, NATURAL
 INSULATOR-REAR - PTFE, NATURAL
 CAP - STAINLESS STEEL, PASSIVATED

2. ELECTRICAL:
 A. IMPEDANCE: 75 OHM
 B. FREQUENCY RANGE : DC - 18 GHz
 C. RETURN LOSS:-20dB DC-6 GHz
 -15dB 6-12 GHz

3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE : -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

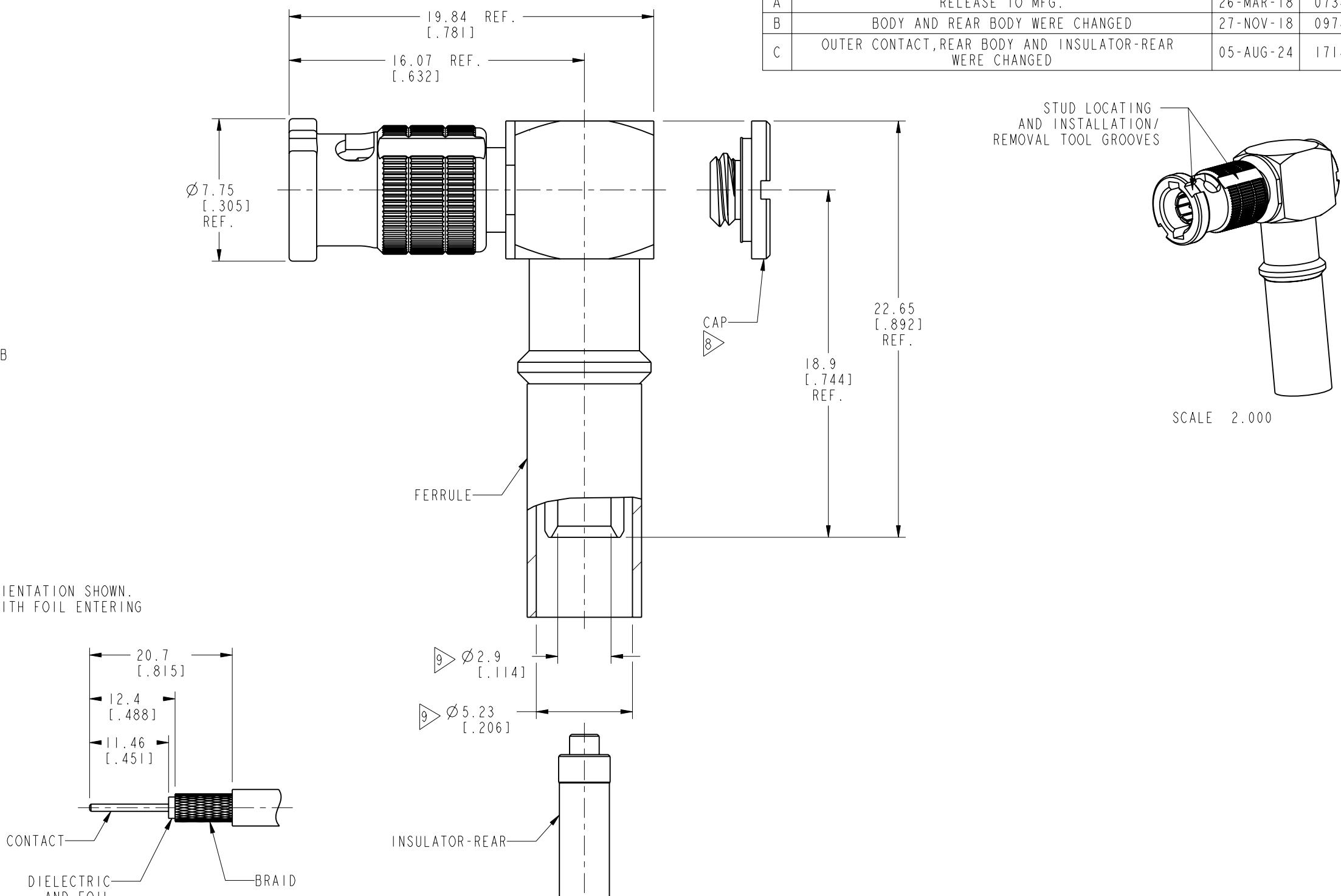
5. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED:
 "AMPHENOL RF, 34-1118-12G DATE CODE"

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

7. CABLE ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN.
 B. SLIDE FERRULE ONTO CABLE.
 C. INSERT INSULATOR-REAR ONTO CENTER CONDUCTOR IN ORIENTATION SHOWN.
 D. INSERT CABLE WITH INSULATOR-REAR INTO CONNECTOR WITH FOIL ENTERING
 CONNECTOR AND BRAID OVER KNURL
 E. SOLDER CONTACT TO CABLE CENTER CONDUCTOR.
 F. CRIMP FERRULE WITH .213" HEX.

8. CAP ASSEMBLY INSTRUCTIONS:
 A. ASSEMBLE CAP TO BODY WITH 5 IN-LBS MAX TORQUE.

9. SHOWS CABLE ENTRY DIMENSIONS.



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:
 $<0.5\text{mm} = \pm 0.05\text{mm}$ [$<0.020 = \pm 0.002$]
 $0.5 - 6\text{mm} = \pm 0.1\text{mm}$ [$0.020 - 0.236 = \pm 0.004$]
 $>6.00 - 30\text{mm} = \pm 0.2\text{mm}$ [$>0.236 - 1.181 = \pm 0.008$]
 $>30.00 - 120\text{mm} = \pm 0.3\text{mm}$ [$>1.181 - 4.725 = \pm 0.012$]

MATERIAL
 ANGLES = $\pm 1^\circ$

TITLE
 75 OHM HD BNC RA PLUG
 FOR BELDEN 4855R

Amphenol RF

SIZE	DRAWING NO.	ITEM NO.	REV
	34-1118-12G		C
B		34-1118-12G	
		PART NO.	34-1118-12G

THIRD ANGLE PROJ.

REFERENCE

EAR# 8067