

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
 CAP - STAINLESS STEEL, PASSIVATED

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE : DC - 6 GHz
C. VSWR : 1.12 @ 3 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
- E. SEALING: IP-67 IN MATED CONDITION

5. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED:
"AMPHENOL RF, 34-5021 DATE CODE"

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

7. CABLE ASSEMBLY INSTRUCTIONS:
 - A. TRIM CABLE AS SHOWN.
 - B. SLIDE FERRULE AND HEAT SHRINK TUBE ONTO CABLE.
 - C. INSERT CABLE INTO CONNECTOR.
 - D. SOLDER CONTACT TO CABLE CENTER CONDUCTOR.
 - E. CRIMP FERRULE WITH .213" HEX.
 - F. APPLY HEAT SHRINK TUBING OVER FERRULE.
 - G. HEAT SHRINK TUBING SHOULD FULLY (360 DEG) COVER THE BUMP ON BODY AND END WITHIN AREA "A".

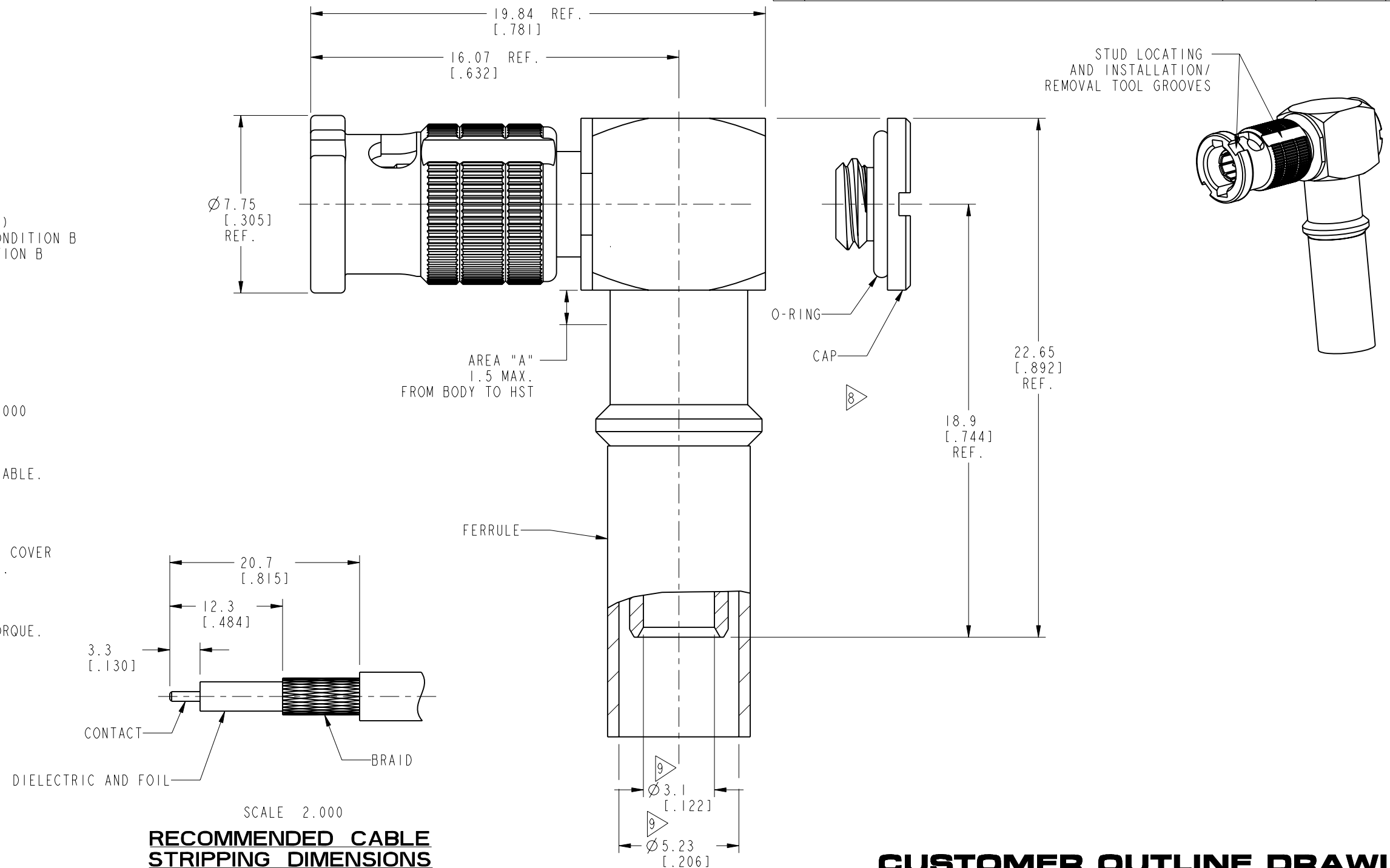
8. CAP ASSEMBLY INSTRUCTIONS:
A. PLACE O-RING ON CAP AS SHOWN.
B. ASSEMBLE CAP TO BODY WITH 5 IN-LBS MAX TORQUE.

9. SHOWS CABLE ENTRY DIMENSIONS.

10. ADHESIVE LINED HEAT SHRINK TUBE
IS INCLUDED (NOT SHOWN)

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	06-Aug-12	49190	TD
B	5 IN-LBS MAX WAS 8-10 IN-LBS, CAP S.S. WAS BRASS, ADDED HEAT ASSEMBLY NOTES AND DIM	08-Aug-12	49204	TD
C	O-RING WERE CHANGED	27-Nov-18	09746	SC



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 STAR	DATE 27-Nov-18	TITLE 50 OHM HD BNC RA PLUG FOR LMR 195-UF CABLE IP-67 IN MATED CONDITION	Amphenol RF www.amphenolrf.com	
ENGINEER A ARUN PRABU		DATE 09-May-12				
REFERENCE EAR # 5027		DATE 30-Nov-18	SCALE: 5.0:1.0		SHEET 2 OF 2	DRAWING NO. 34-5021
CONFIGURATION LEVEL:		CAD FILE	DWG SIZE B		REV C	ITEM NO. 34-5021
FINISH						PART NO. 34-5021