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
   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.

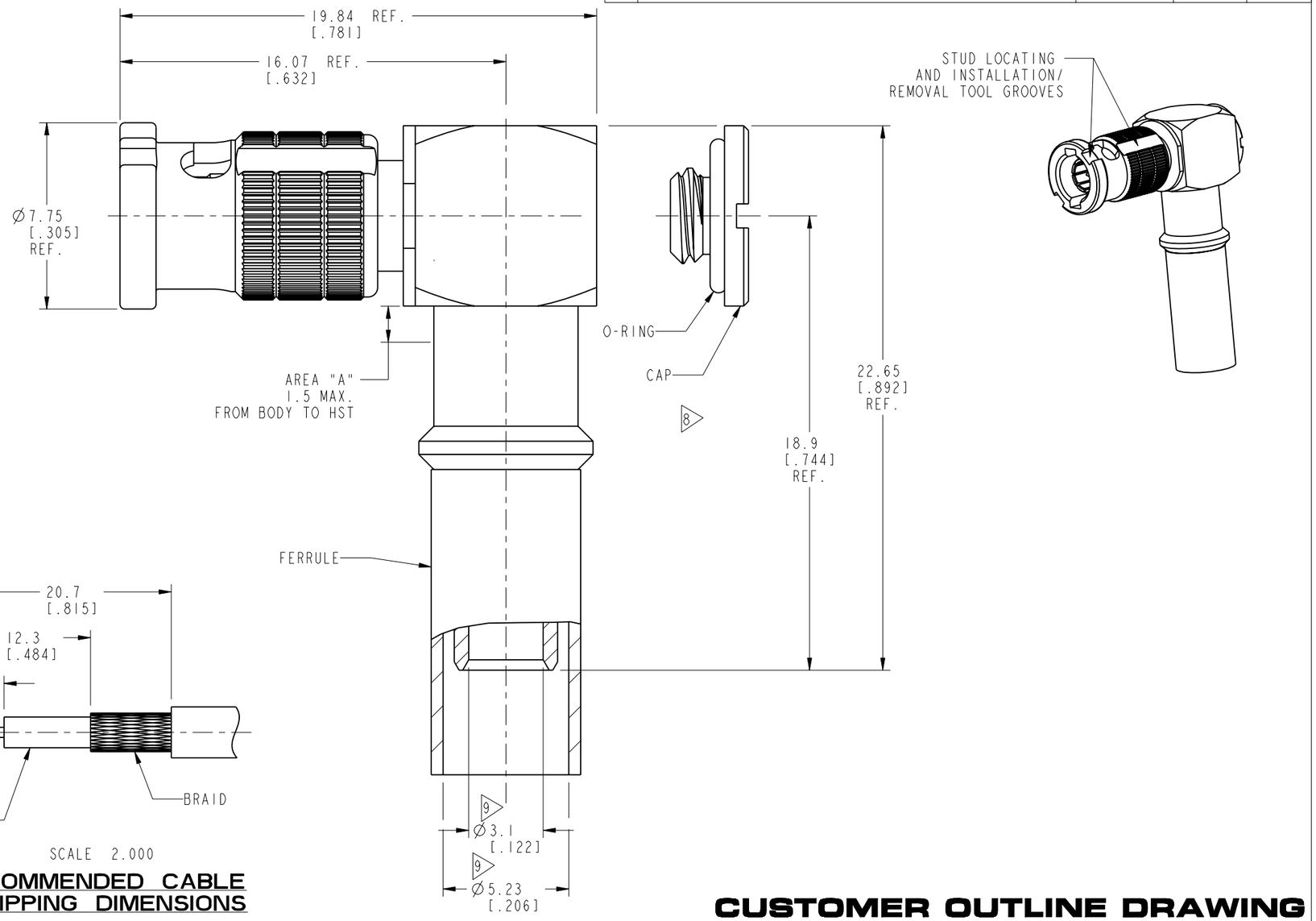
9 SHOWS CABLE ENTRY DIMENSIONS.

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

THIRD ANGLE PROJ.

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



SCALE 2.000

RECOMMENDED CABLE STRIPPING DIMENSIONS

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
<0.5mm ± 0.05mm | 0.5 - 6mm ±0.1mm | 6 - 30mm ±0.2mm | 30 - 120mm ± 0.3mm | ANGLES ±1°

MATERIAL: SEE NOTES

REFERENCE: EAR # 5027

CONFIGURATION LEVEL:

FINISH

DRAWN	STAR	DATE 27-Nov-18
ENGINEER	A ARUN PRABU	DATE 09-May-12
APPROVED	FIGO	DATE 30-Nov-18
CAD FILE		

TITLE
50 OHM HD BNC RA PLUG
FOR LMR 195-UF CABLE
IP-67 IN MATED CONDITION

SCALE: 5.0:1.0 | SHEET 2 OF 2

DWG SIZE: B | REV: C

Amphenol RF
www.amphenolrf.com

DRAWING NO. 34-5021
ITEM NO. 34-5021
PART NO. 34-5021