

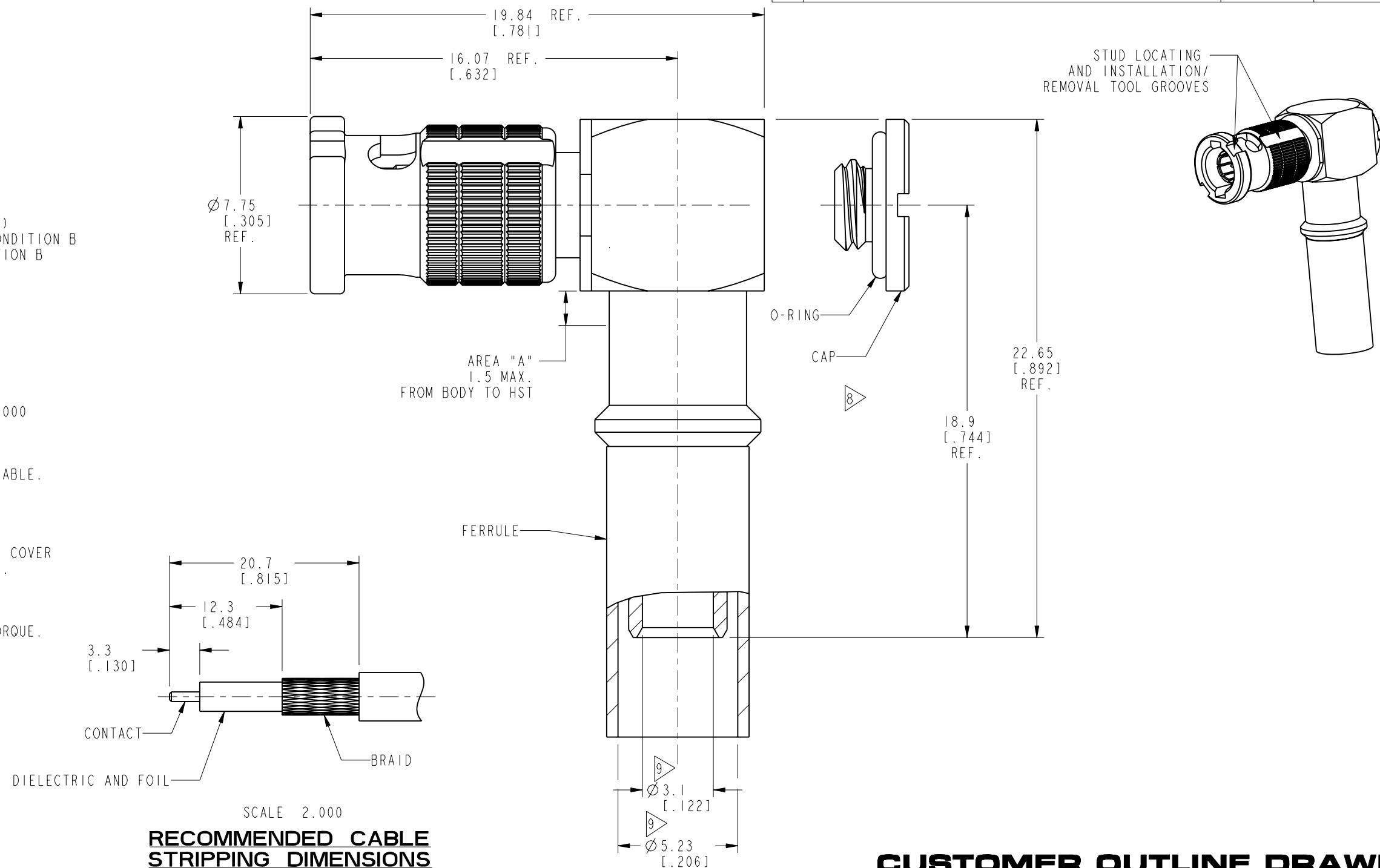
NOTES:

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



**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	DRAWN	DATE	TITLE 50 OHM HD BNC RA PLUG FOR LMR 195-UF CABLE IP-67 IN MATED CONDITION	Amphenol RF www.amphenolrf.com
	SEE NOTES	STAR	27-Nov-18		
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	REFERENCE	ENGINEER	DATE	SCALE: 5.0:1.0	DRAWING NO. 34-5021 ITEM NO. 34-5021 PART NO. 34-5021
	EAR # 5027	A ARUN PRABU	09-May-12	SHEET 2 OF 2	
	CONFIGURATION LEVEL:	APPROVED	FIGO	DATE	DWG SIZE
FINISH			30-Nov-18	B	C

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