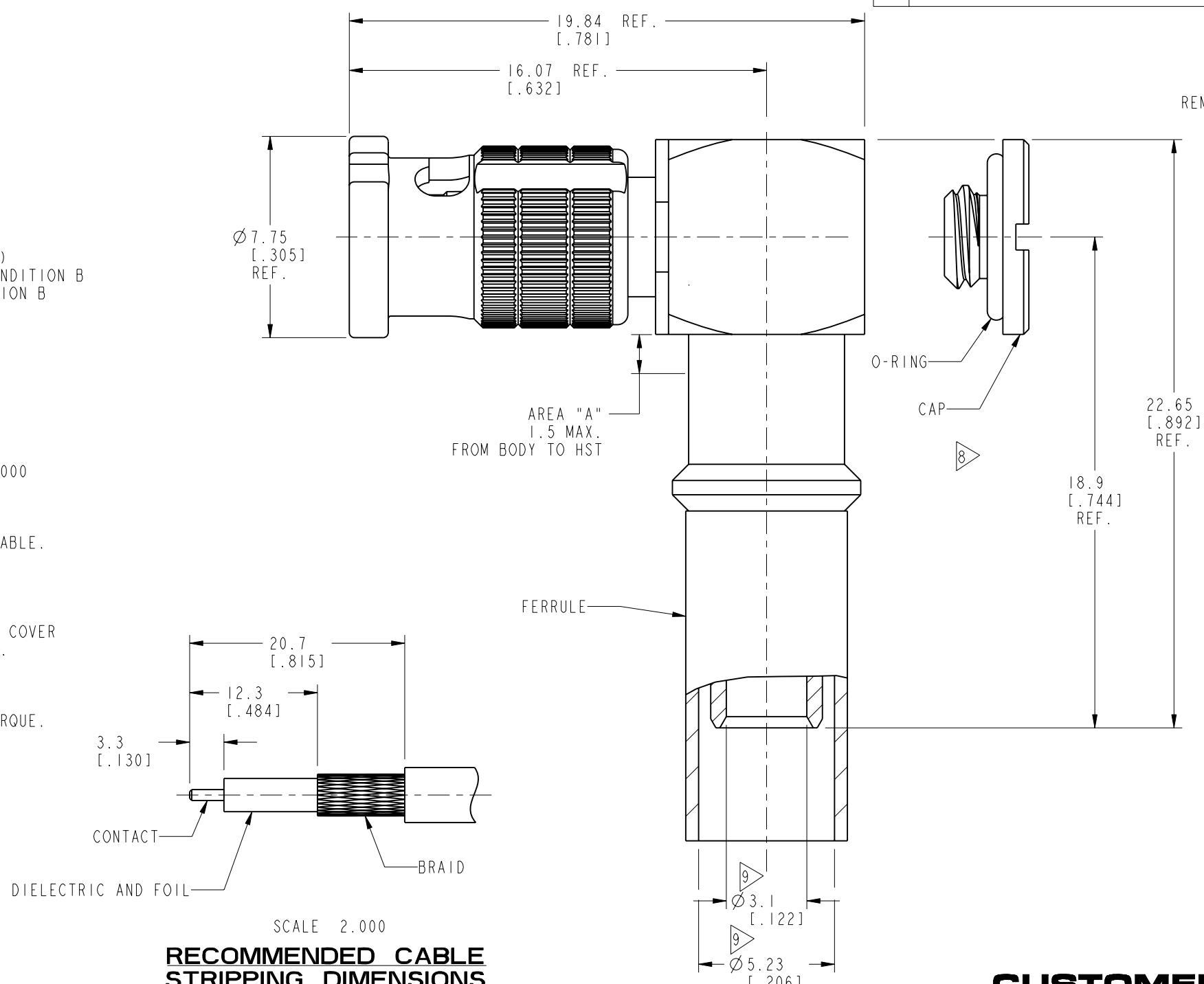


NOTES:

- 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
- ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE : DC - 6 GHz
C. VSWR : 1.12 @ 3 GHz.
- MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE : -65°C TO +165°C
- 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
- PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED:
"AMPHENOL RF, 34-5021 DATE CODE"
- HIGH DENSITY INSTALLATION/REMOVAL TOOL: 227-T2000
- 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".
- 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)



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 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES
± 0.05mm ± 0.1mm ± 0.2mm ± 0.3mm ± 1°

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.

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	DRAWING NO. 34-5021	Amphenol RF www.amphenolrf.com
	ENGINEER A ARUN PRABU	DATE 09-May-12			
REFERENCE EAR # 5027	APPROVED FIGO	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