


THIRD ANGLE PROJ. 

REV DESCRIPTION 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

- NOTES:
- MATERIALS AND FINISHES:  
 REAR BODY AND BAYONET SLEEVE - BRASS, NICKEL PLATING  
 OUTER CONTACT - B<sub>2</sub>Cu, NICKEL PLATING  
 CONTACT - PHOSPHOR BRONZE, GOLD PLATING  
 FERRULE - COPPER, NICKEL PLATING  
 INSULATOR - PTFE  
 CAP - STAINLESS STEEL, PASSIVATED

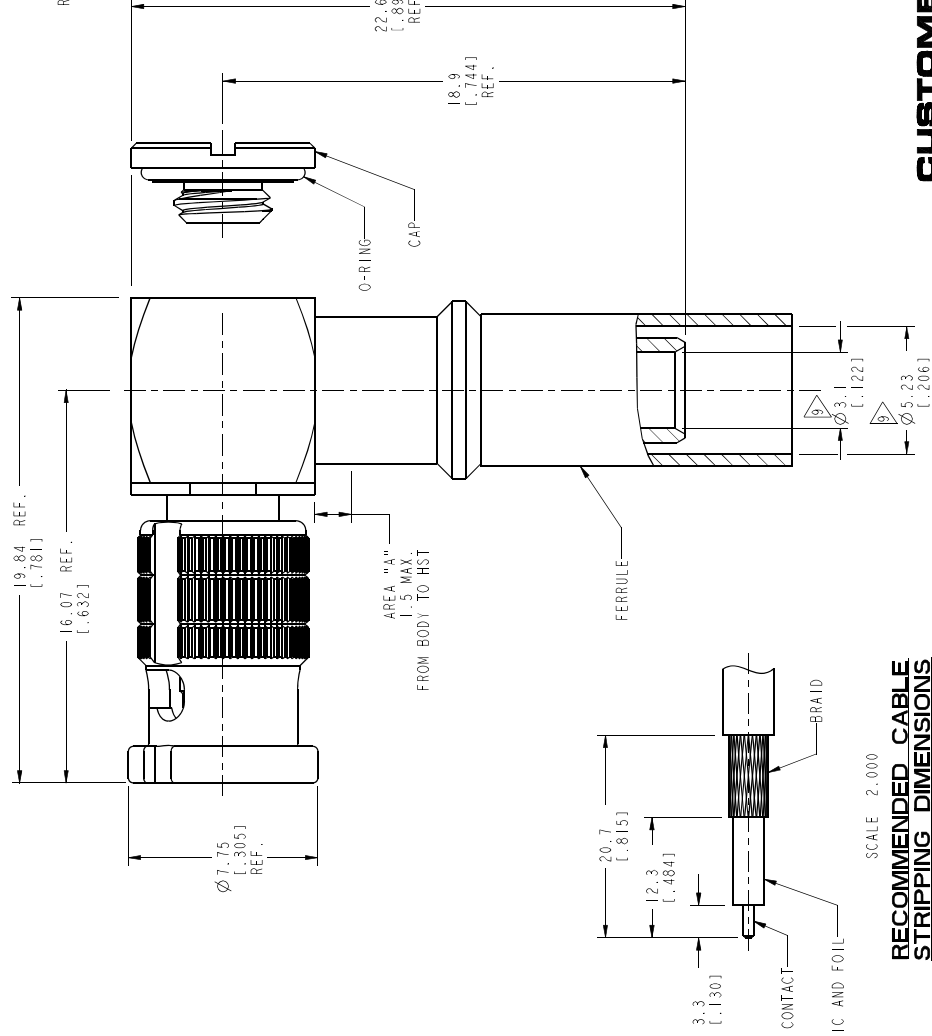
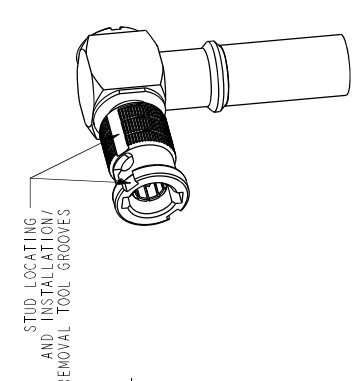
- ELECTRICAL:  
 A. IMPEDANCE : 50 OHM  
 B. FREQUENCY RANGE : DC - 6 GHz  
 C. VSWR : 1.12 @ 3 GHz.
- MECHANICAL:  
 A. DURABILITY : 500 CYCLES MIN.  
 B. TEMPERATURE : -65°C TO +165°C
- ENVIRONMENTAL:  
 A. THERMAL SHOCK PER MIL-STD-202 METHOD 107 TEST CONDITION B (EXCEPT HIGH TEMP @200°C)  
 B. VIBRATION: 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.

 SHOWS CABLE ENTRY DIMENSIONS.  
 IS INCLUDED (NOT SHOWN)



SCALE 2.000

**RECOMMENDED CABLE STRIPPING DIMENSIONS**

MATERIAL	SEE NOTES	DRAWN DATE	TITLE
T.DENG		08-Aug-12	50 OHM HD BNC RA PLUG
ENGINEER		09-May-12	FOR LMR 195-UF CABLE
A. ARUN PRABU			IP-67 IN MATED CONDITION
APPROVED			SCALE: 5.0:1.0 SHEET 2 OF 2
S.HSIEH		16-Aug-12	DWG SIZE
CAD FILE			REV B
FINISH		PART NO.34-5021	

**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

Amphenol RF  
 www.amphenolrf.com

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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:  
 ± 0.5mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm 120mm and over  
 ANGLES 30° - 120°

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