

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.

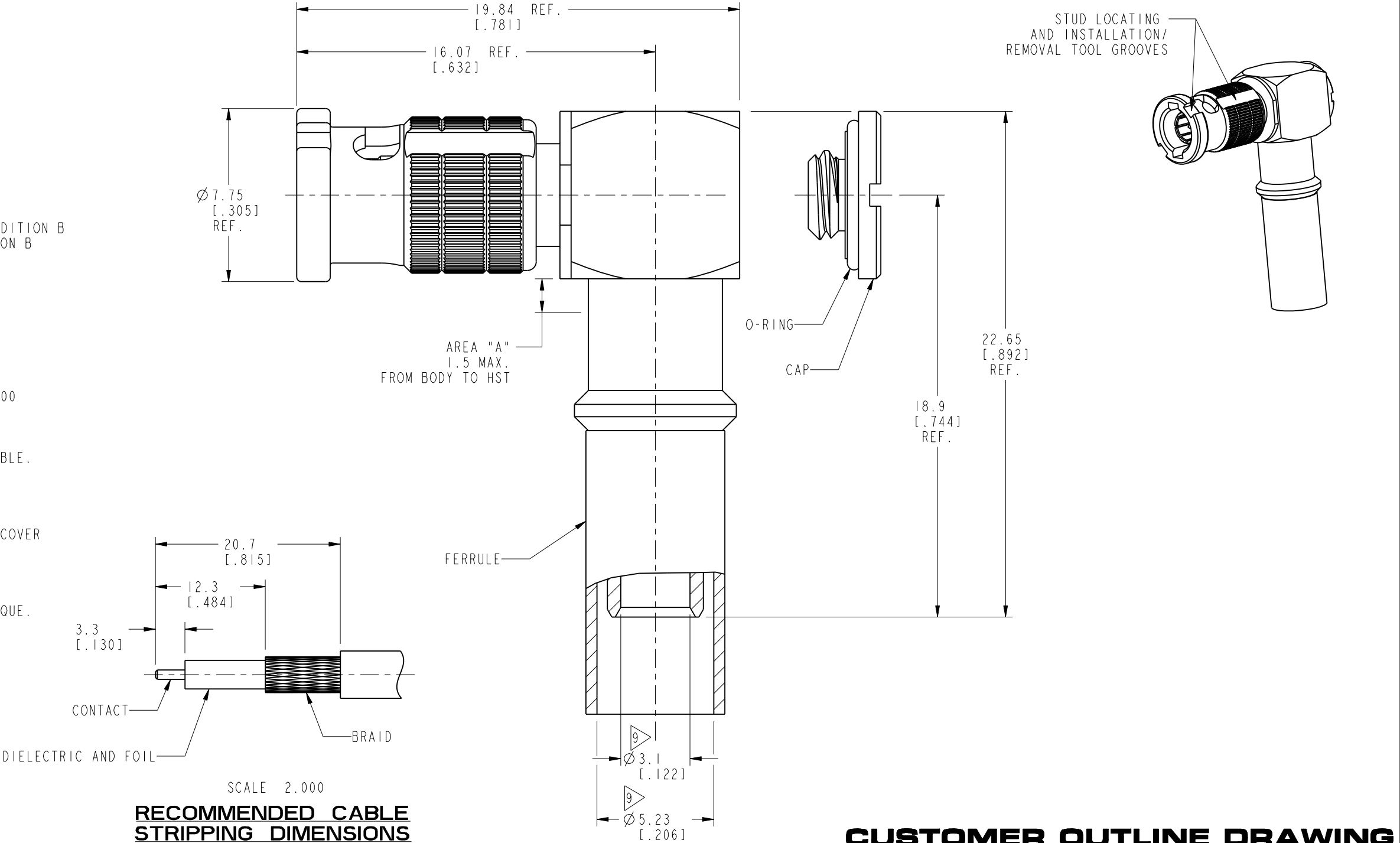
9 > SHOWS CABLE ENTRY DIMENSIONS.

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



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	DRAWN T.DENG	DATE 08-Aug-12	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		
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	CONFIGURATION LEVEL:	CAD FILE		DWG SIZE B	REV B
	FINISH				ITEM NO.34-5021 PART NO.34-5021