NOTES:

I. MATERIALS AND FINISHES:

BODY : BRASS, NICKEL PLATING

CONTACT : BeCu, GOLD PLATING (.000004" THICK) OVER HIGH PHOS. ELECTROLESS NICKEL

INSULATOR

2. ELECTRICAL:

A. IMPEDANCE : 50 OHMS
B. FREQUENCY RANGE : DC - 6 GHz

3. MECHANICAL:

A. DURABILITY : 500 CYCLES MIN.

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 IOI TEST CONDITION B 5% SALT SOLUTION

E. CONNECTOR PASSES 1P67 IN MATED AND INSTALLED HEAT SHRINK TUBING CONDITION

5. PACKAGING:

A. QUANTITY : SINGLE PACK

B. MARKING : BAG TO BE MARKED

"AMPHENOL RF, 34-5020 AND DATE CODE"

6. ASSEMBLY:

A. STRIP CABLE TO DIMENSIONS SHOWN
B. SOLDER BULLET TO CABLE CENTER CONDUCTOR, BOTTOMING ON INSULATOR

C. INSERT CABLE INTO CONNECTOR UNTIL IT BOTTOMS

D. CRIMP BODY OVER INNER FERRULE USING .128" HEX

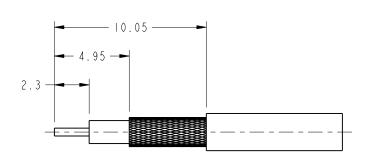
E. INSTALL HEAT SHRINK TUBING, COVERING BUMP ON BODY AND FERRULE

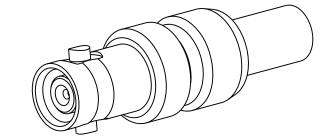
\* INCLUDES ADHESIVE LINED HEAT SHRINK TUBE (NOT SHOWN).

THIRD ANGLE PROJ. 🕀 🖯

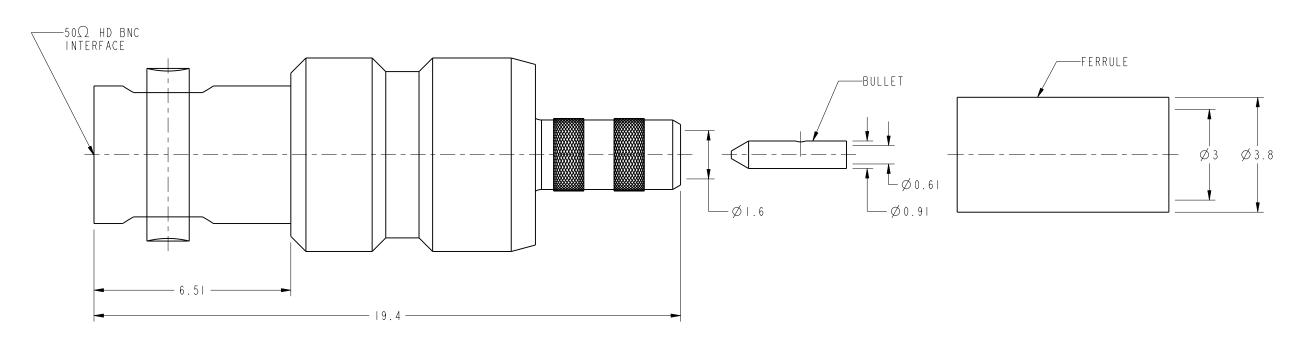
REV DESCRIPTION DATE ECO APPR TD RELEASE TO MFG. 19-Jun-12 49123

REVISIONS





<u>CABLE STRIPPING</u> 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°	MATERIAL SEE NOTE I	DRAWN T.DENG	DATE 19-Jun-12	TITLE 50 OHM HD BNC JACK		Amphenol RF
NOTICE - These drawings, specifications, or other data (I) 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	SEE NOTE I	ENGINEER T. SMITH	DATE 12/12/11	FOR RG 316	711011	www.amphenolrf.com
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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	CONFIGURATION LEVEL:	CAD FILE	2000	DWG SIZE	REV	TEM NO.34-5020
or disclosed by said drawings, specifications, or other data.	FINISH			В	Α	PART NO.34-5020

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