

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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I. MATERIALS AND FINISHES:

BODY, BARREL, SHELL, WASHER,

& FERRULE - BRASS, NICKEL PLATING
CONTACT - BRASS, GOLD PLATING
OUTER CONTACT - BeCu, NICKEL PLATING
SPRING - STAINLESS STEEL, NICKEL PLATING
INSULATOR - PTFE, NATURAL
GASKET - SILICONE RUBBER, RED

2. ELECTRICAL:

NOTES:

A. IMPEDANCE: 75 OHM

B. FREQUENCY RANGE: DC - 12 GHz

C. RETURN LOSS: 23 dB MIN @ DC - 6 GHz 19 dB MIN @ 6 - 12 GHz

3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.

B. TEMPERATURE RANGE: -65°C TO +165°C

4. PACKAGING:

A. QUANTITY: SINGLE PACK

B. MARKING: BAG TO BE MARKED

"AMPHENOL RF, 31-70534, AND DATE CODE"

5. CABLE ASSEMBLY INSTRUCTIONS:

A. TRIM CABLE AS SHOWN.

B. SLIDE FERRULE ONTO CABLE.

C. CRIMP CONTACT TO CABLE CENTER CONDUCTOR

WITH 0.068" HEX DIE D. CRIMP FERRULE WITH 0.324" HEX DIE.

6> SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

REVISIONS

REV

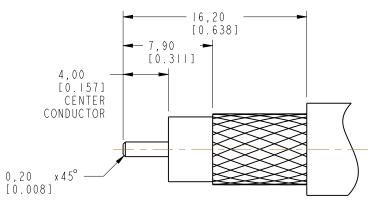
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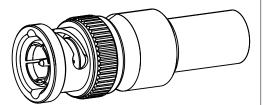
DATE

ECO APPR

RELEASE TO MFG.

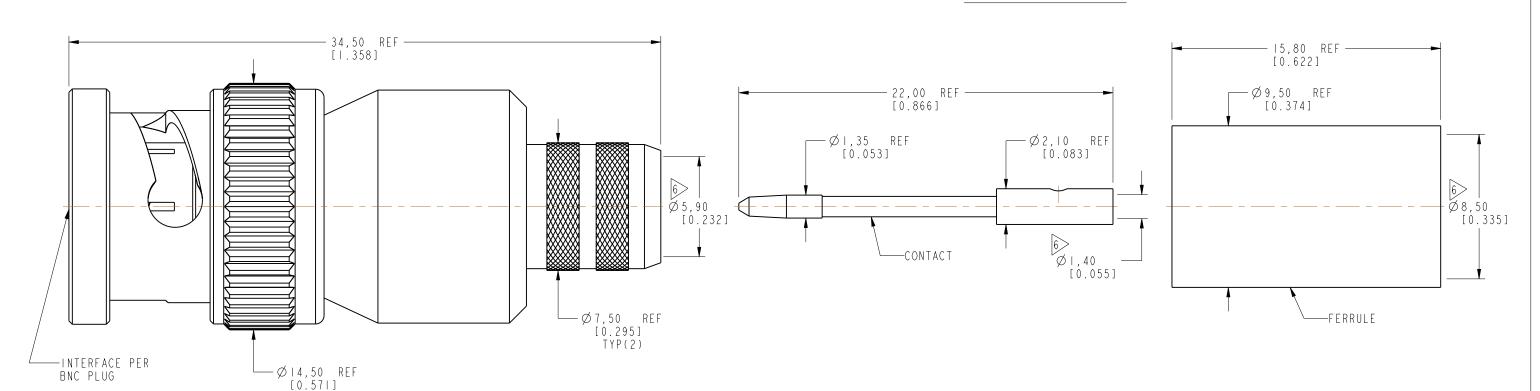
18-Nov-16 2446 VK





SCALE 1.500

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: MATERIAL DATE DRAWN Amphenol RF <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES 27-Oct-16 RAJAGOPAL N ± 0.05mm $\pm\,$ 0 . Imm ±0.2mm BNC STR CRIMP PLUG SEE NOTES DATE 27-Oct-16 NOTICE - These drawings, specifications, or other data (I) are, and remain the ENGINEER 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 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. FOR BELDEN 4794R CABLE www.amphenolrf.com RAJAGOPAL N REFERENCE EAR # APPROVED DATE DRAWING NO.31-70534 K.CAPOZZI SCALE: 4.5:1.0 SHEET 2 OF 2 18-Nov-16 ITEM NO.31-70534 CONFIGURATION LEVEL: In Work CAD FILE DWG SIZE REV PART NO.31-70534 В FINISH