



## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Amphenol RF](#)  
[031-71018](#)

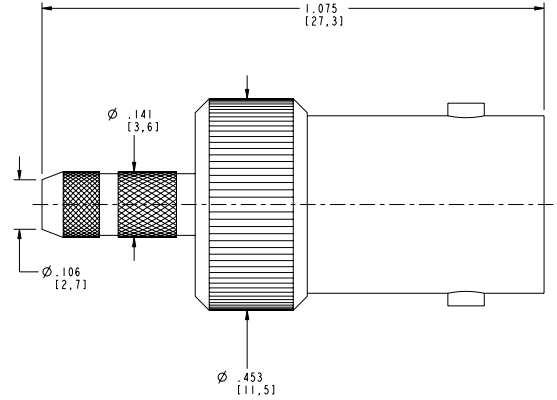
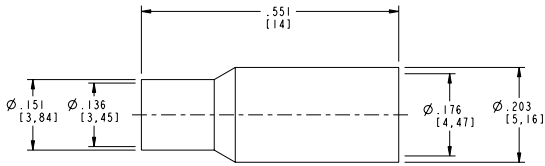
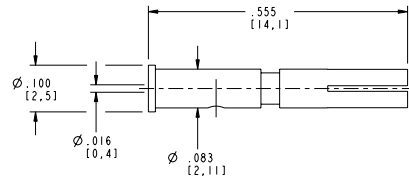
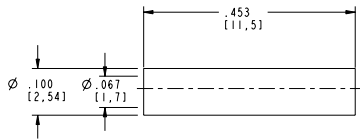
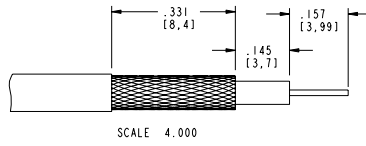
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

NOTES:

- MATERIALS AND FINISHES:**  
 BODY & HOUSING - BRASS (ASTM-B16 H02 C36000), NICKEL PLATING (.000100 MIN THICK)  
 CONTACT PIN - PHOS BRONZE (100-B-7507), GOLD PLATING (.000003 MIN THICK)  
 FERRULE - JIS H 3260, C 3501, NICKEL PLATING (.000100 MIN THICK)  
 INSULATOR & SLEEVE - DELRIN
- ELECTRICAL:**  
 A. IMPEDANCE: 75 OHM  
 B. FREQUENCY RANGE: DC - 4 GHz  
 C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
- MECHANICAL:**  
 A. DURABILITY: 100 CYCLES MIN.  
 B. TEMPERATURE RANGE: -65° C TO 165° C
- PACKAGING:**  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 \*AMPHENOL, 31-71018, AND DATE CODE\*
- CRIMPED FERRULE, HEX CRIMP SIZE .178"**  
 CRIMPED CONTACT PIN, HEX CRIMP SIZE .068"  
 TOOL # CTL-2

**RECOMMENDED CABLE STRIPPING DIMENSIONS**



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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:  
 2 PLACE DECIMAL ±.015 (0.381 mm) 3 PLACE DECIMAL ±.005 (0.127 mm) ANGLES ± 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 or 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

REFERENCE  
 EAR 1235  
 GEN# ASSYF24\_BNC

DRAWN

K. CAPOZZI

ENGINEER

K. CAPOZZI

APPROVED

O. BARTHELMES

CAD FILE

1:\BNC\31-71018

DATE

18-Dec-03

DATE

18-Dec-03

DATE

2/26/04

TITLE

BNC CABLE JACK  
 FOR RD-179 DOUBLE  
 BRAIDED CABLE

CODE ID

74868

DWG SIZE

B

DRAWING NO.

31-71018

**Amphenol RF**  
 Danbury, CT, USA  
 Tainan, Taiwan  
 Shenzhen, China  
 www.amphenolrf.com

SCALE: 5.0:1 SHEET 2 OF 2

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