


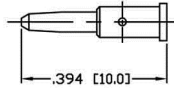
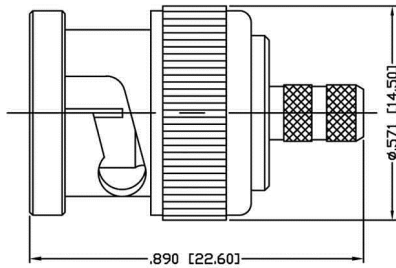
Material Specifications

Left Connector: C1013
 Right Connector: C1001
 Cable: RG179

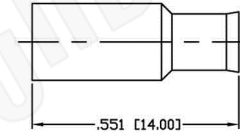
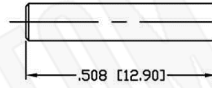
NOTES:

1. XX EQUALS LENGTH IN INCHES
2. LF DESIGNATES LEAD FREE SOLDER

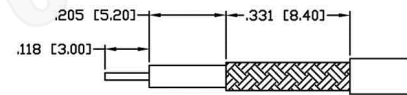
 Federal Custom Cable www.FCCable.com 1891 Alton Parkway, Irvine, CA 92606 Phone: (949) 851-3114 Fax: (949) 852-8136 Sales@FCCable.com	CAGE CODE 1UKX3	Part Number: CA1024LF-XX	Description: BNC MALE TO BNC FEMALE COAX CABLE ASSEMBLY WITH RG179 FLEXIBLE CABLE ROHS LEAD FREE
	Dimensions Millimeters Inches		
	Scale: N/A	NOTES: 1. DIMENSIONS ARE IN MILLIMETERS INCHES 2. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL 3. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE	THIS DRAWING CONTAINS PROPRIETARY INFORMATION THAT BELONGS TO FEDERAL CUSTOM CABLE, LLC. ANY UNAUTHORIZED USE OF THIS DRAWING IS PROHIBITED WITHOUT WRITTEN PERMISSION FROM FEDERAL CUSTOM CABLE. ALL RIGHTS RESERVED. ©2016 COPYRIGHT FEDERAL CUSTOM CABLE, LLC.
	Revision:		



RECOMMENDED CRIMP DIE: .068"



RECOMMENDED CRIMP DIE: .130" & .178"



RECOMMENDED STRIPPING DIMENSIONS

Material Specifications

Cable(s): RG174-RG188-RG316
 Body: Brass
 Finish: Nickel
 Insulation: Teflon
 Impedence: 50 Ohms



Federal Custom Cable
www.FCCable.com

CAGE CODE
 1UKX3

Part Number:

Description:

C1013

BNC MALE CONNECTOR CRIMP FOR RG174, RG188, RG316, B7805A CABLES

Dimensions
 Millimeters | Inches

Scale: N/A

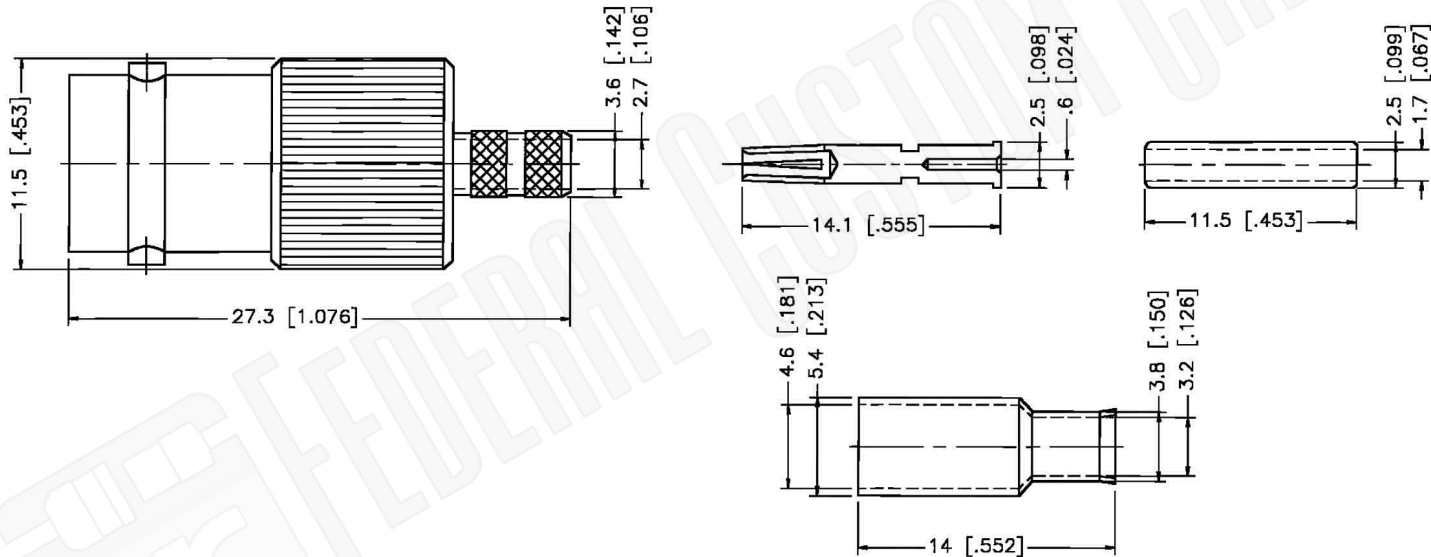
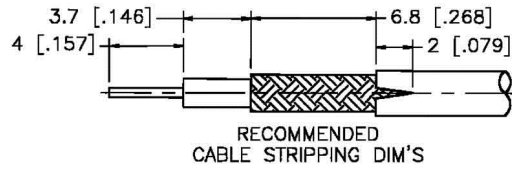
Revision:

NOTES:
 1. DIMENSIONS ARE IN MILLIMETERS | INCHES
 2. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL
 3. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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 Phone: (949) 851-3114 | Fax: (949) 852-8136

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Material Specifications

Cable(s): RG316, U-DOUBLE BRAIDED
 Body: Brass
 Finish: Nickel
 Insulation: Teflon
 Impedence: 50 Ohms



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CAGE CODE
 1UKX3

Part Number:

Description:

C1001

**BNC FEMALE CONNECTOR CRIMP FOR RG174,
 RG188, RG316, B7805A CABLES**

Dimensions
 Millimeters | Inches

Scale: N/A

Revision:

NOTES:
 1. DIMENSIONS ARE IN MILLIMETERS | INCHES
 2. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL
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RG179B/U

75-Ohm Flexible Coax Cable; 0.100" Diameter, Single Shield, Tan FEP Jacket



PART NUMBER:	RG179B/U
CATAGORY:	FLEXIBLE
DESCRIPTION:	CABLE
IMPEDANCE:	75 OHMS +/-3
DIELECTRIC:	EXPANDED TEFLON
OVERALL DIAMETER:	0.100"
DIELECTRIC DIAMETER:	0.063"

PHYSICAL CHARACTERISTICS:

SHIELD:	SILVER PLATED COPPER
JACKET:	FLUORINATED ETHYLENE PROPYLENE
WEIGHT:	10.8 LBS/1000FT
OPERATING TEMPERATURE:	-55 C TO +200 C
CENTER CONDUCTOR:	0.0120" DIAMETER (7/0.004") SILVER COPPER CLAD STEEL

ELECTRICAL CHARACTERISTICS:

CAPACITANCE:	19.4 PFARAD/FT
MAXIMUM OPERATING VOLTAGE:	1200 VRMS
MAXIMUM ATTENUATION:	(dB/100FT)
A. 400 MHz:	21.0
MAXIMUM POWER:	(WATTS)
A. 400 MHz:	310
B. 1 GHz:	200
C. 3 GHz:	110
D. 5 GHz:	76
E. 10 GHz:	41