


Material Specifications

Left Connector: C1005
 Right Connector: C1005
 Cable: RG59

NOTES:

1. XX EQUALS LENGTH IN INCHES

 <p>Federal Custom Cable www.FCCable.com</p> <p>1891 Alton Parkway, Irvine, CA 92606 Phone: (949) 851-3114 Fax: (949) 852-8136 Sales@FCCable.com</p>	<p>CAGE CODE 1UKX3</p>	<p>Part Number: CA1002-XX</p>	<p>Description: BNC FEMALE TO BNC FEMALE COAX CABLE ASSEMBLY WITH RG59 FLEXIBLE CABLE</p>
	<p>Dimensions Millimeters Inches</p>		
	<p>Scale: N/A</p>	<p>NOTES: 1. DIMENSIONS ARE IN MILLIMETERS INCHES 2. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL 3. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE</p>	<p>THIS DRAWING CONTAINS PROPRIETART 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. ©2020 COPYRIGHT FEDERAL CUSTOM CABLE, LLC.</p>
	<p>Revision:</p>		

RG59B/U

75-Ohm Flexible Coax Cable; 0.242" Diameter, Single Shield, Black PVC(NC) Jacket



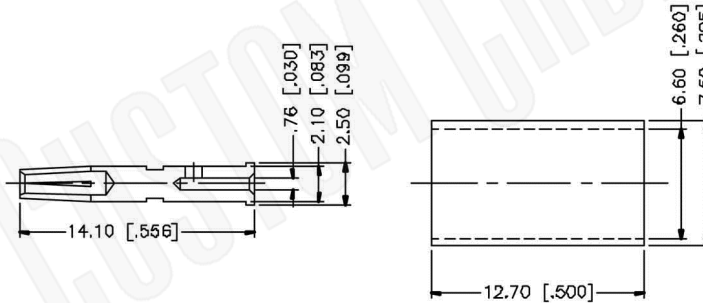
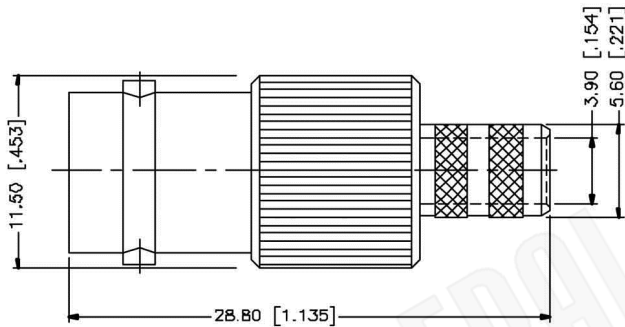
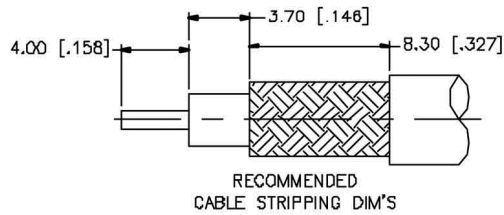
PART NUMBER:	RG59B/U
CATAGORY:	FLEXIBLE
DESCRIPTION:	CABLE
IMPEDANCE:	75 OHMS
DIELECTRIC:	POLYETHYLENE
OUTSIDE DIAMETER:	0.146"
NOMINAL OUTSIDE DIAMETER:	0.242"
QUALIFICATION:	M17/29-RG059

PHYSICAL CHARACTERISTICS:

OUTER CONDUCTOR & TYPE OF SHIELD:	94% BARE COPPER, 2.6 OHM/1000FT
JACKET MATERIAL:	POLYVINYL CHLORIDE-II A, BLACK
OVER-BRAID:	N/A
INNER CONDUCTOR:	0.0266, COPPER CLAD STEEL, 23 AWG, 47.0 OHM/1000FT NOMINAL DIRECT CURRENT RESISTANCE

ELECTRICAL CHARACTERISTICS:

NOMINAL CAPACITANCE (PICO FARAD/FT):	19.5
VELOCITY OF PROPAGATION:	66%
MAXIMUM OPERATING FREQUENCY (GHz):	1.0
MAXIMUM OPERATING RANGE (C):	-40 TO +85
MAXIMUM ATTENUATION:	dB (MHz/100FT)
A. 50 MHz:	2.4
B. 100 MHz:	3.4
C. 200 MHz:	4.9
D. 400 MHz:	9.0
E. 1000 MHz:	16.0
QUALIFICATION TEST REPORT#:	17-074-90
APPROX WT/1000FT:	35 LBS.



NOTE:

1. CRIMPED FERRULE
HEX CRIMP SIZE .213"
2. CRIMPED CONTACT PIN
HEX CRIMP SIZE .068"

Material Specifications

Cable(s): RG59,62,140,210
 Body: Brass
 Finish: Nickel
 Insulation: Delrin
 Impedence: 50 Ohms



Federal Custom Cable
www.FCCable.com

CAGE CODE
1UKX3

Part Number:

Description:

C1005

**BNC FEMALE CONNECTOR CRIMP FOR RG59, RG62,
 RG140, RG210 CABLES**

Dimensions
Millimeters | Inches

Scale: N/A

Revision:

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