
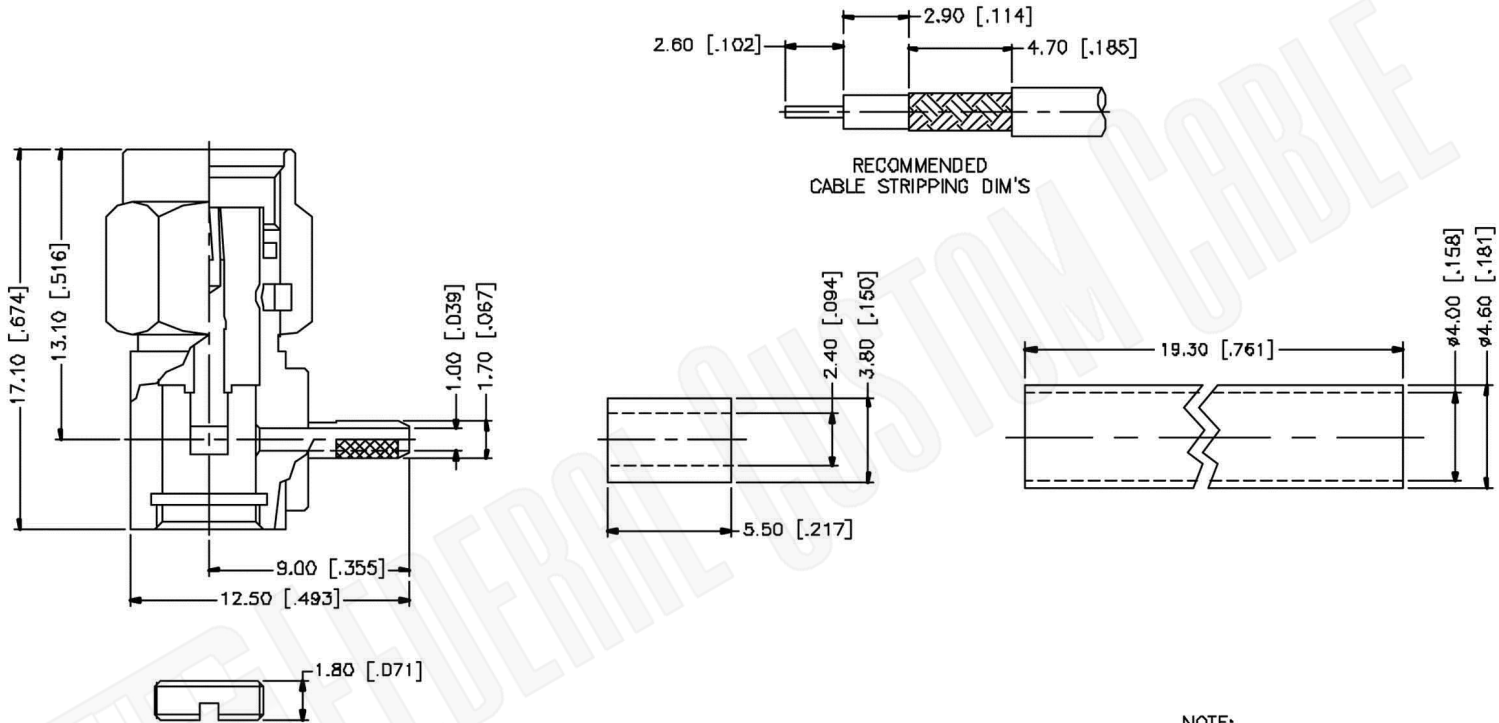


Material Specifications

Left Connector: C1146
 Right Connector: C1146
 Cable: RG178

NOTES:
 1. XX EQUALS LENGTH IN INCHES

 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: CA1638LF-XX	Description: SMA MALE RIGHT ANGLE TO SMA MALE RIGHT ANGLE COAX CABLE ASSEMBLY WITH RG178 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 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.
	Revision:		



NOTE:
 1. CRIMPED FERRULE
 HEX CRIMP SIZE .128"
 2. CONTACT PIN TO SOLDER

Material Specifications

Cable(s): RG178/196
 Body: Brass
 Finish: Gold
 Insulation: Teflon
 Impedence: 50 Ohms



FCC 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
 Dimensions
 Millimeters | Inches
 Scale: N/A
 Revision:

Part Number:
C1146
 NOTES:
 1. DIMENSIONS ARE IN MILLIMETERS | INCHES
 2. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL
 3. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

Description:
**SMA MALE CONNECTOR RIGHT ANGLE CRIMP FOR
 RG178, RG196 CABLES**
 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.

RG178B/U

50-Ohm Flexible Coax Cable; 0.072" Diameter, Single Shield, Tan FEP Jacket



PART NUMBER:	RG178B/U
CATAGORY:	FLEXIBLE
DESCRIPTION:	CABLE
IMPEDANCE:	50 OHMS +/-2
DIELECTRIC:	EXPANDED TEFLON
OVERALL DIAMETER:	0.071"
DIELECTRIC DIAMETER:	0.033"

PHYSICAL CHARACTERISTICS:

WEIGHT:	6.3 LBS/1000FT
OPERATING TEMPERATURE:	-55 C TO +200 C
JACKET:	FLUORINATED ETHYLENE PROPYLENE
SHIELD:	SILVER PLATED COPPER
TEMPERATURE:	0.0120" DIAMETER (7/0.004") SILVER COPPER CLAD STEEL

ELECTRICAL CHARACTERISTICS:

CAPACITANCE:	29.4 PFARAD/FT
MAXIMUM OPERATING VOLTAGE:	1000 VRMS
MAXIMUM ATTENUATION (dB/100ft):	
A. 100 MHz:	16.0
B. 400 MHz:	33.0
C. 1 GHz:	52.0
D. 3 GHz:	94.0
E. 5 GHz:	N/A
F. 10 GHz:	N/A
MAXIMUM FREQUENCY:	3.0
MAXIMUM POWER:	
A. 400 MHz:	123
B. 1 GHz:	78
C. 3 GHz:	41
D. 5 GHz:	28
E. 10 GHz:	14