


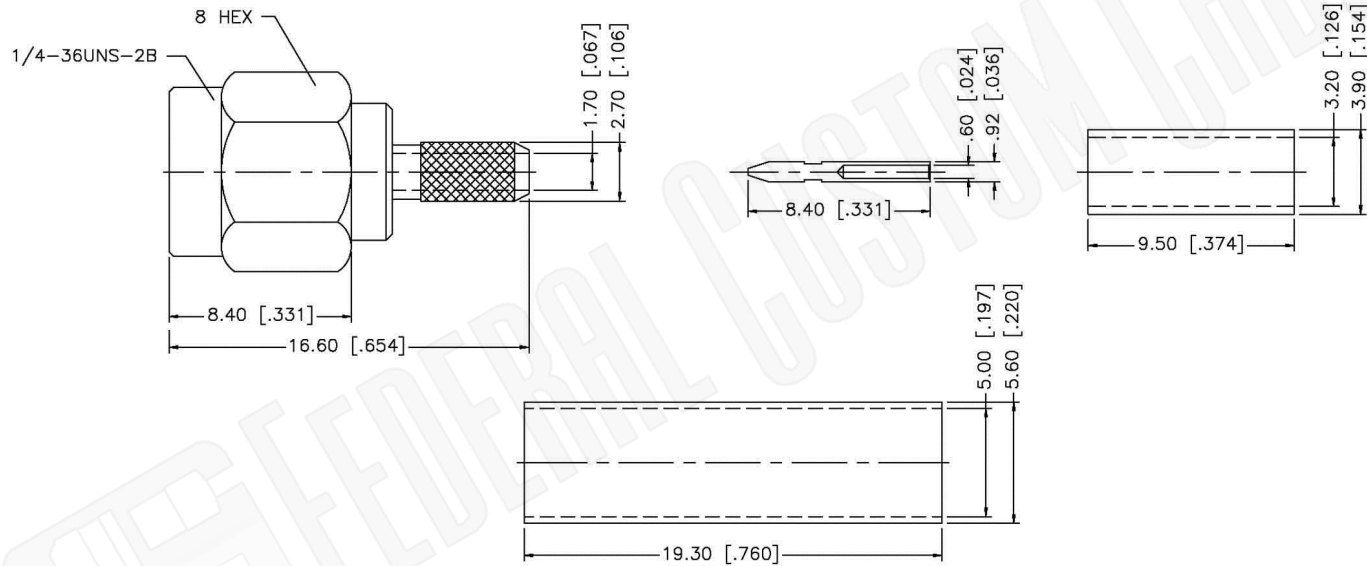
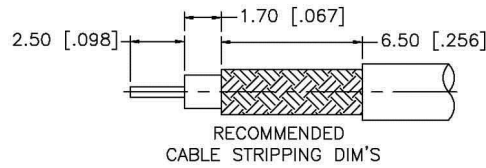
Material Specifications

Left Connector: C1127
 Right Connector: C1115
 Cable: RG188

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: CA1494LF-XX	Description: SMA MALE TO SMA FEMALE BULKHEAD COAX CABLE ASSEMBLY WITH RG188 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"

Material Specifications

Cable(s): RG174, 188A, 316, B7805A
 Body: Brass
 Finish: Gold
 Insulation: Teflon
 Impedence: 50 Ohms



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CAGE CODE
1UKX3

Part Number:

Description:

C1127

**SMA MALE CONNECTOR CRIMP FOR RG174, RG188,
RG316, B7805A CABLES**

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Sales@FCCable.com

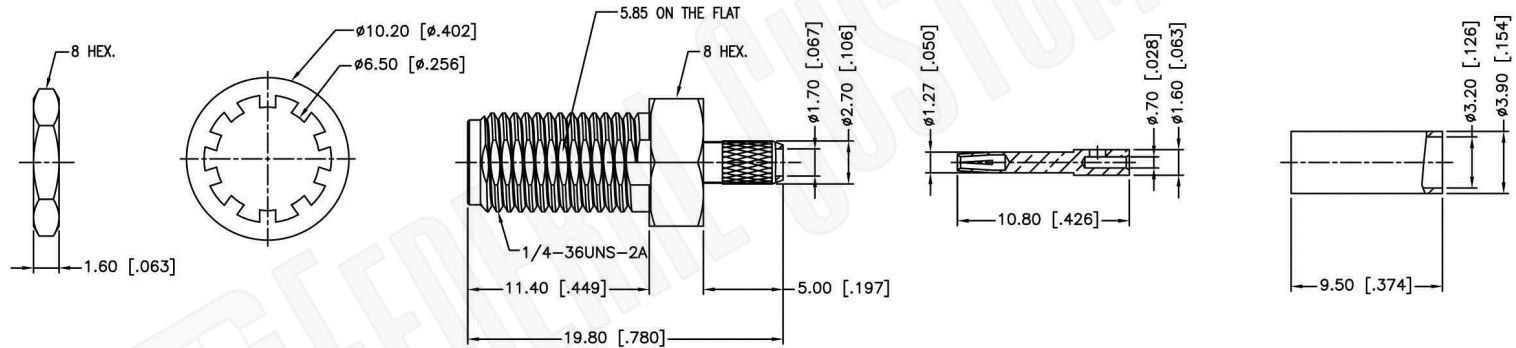
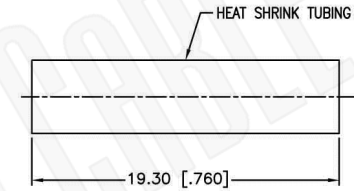
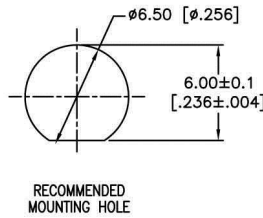
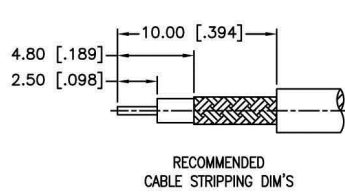
Dimensions
Millimeters | Inches

Scale: N/A

Revision:

NOTES:
1. DIMENSIONS ARE IN MILLIMETERS | INCHES
2. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL
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NOTE:
 1. CRIMPED FERRULE HEX CRIMP SIZE .128"
 2. CONTACT PIN TO SOLDER
 3. MAX. PANEL THICKNESS=3.2mm

Material Specifications

Cable(s): RG174, 188A, 316, B7805A
 Body: Brass
 Finish: Gold
 Insulation: Teflon
 Impedence: 50 Ohms



Federal Custom Cable
www.FCCable.com

CAGE CODE
1UKX3

Part Number:

Description:

C1115

**SMA FEMALE CONNECTOR BULKHEAD CRIMP FOR
 RG174, RG188, RG316, B7805A CABLES**

Dimensions
Millimeters | Inches

Scale: N/A

Revision:

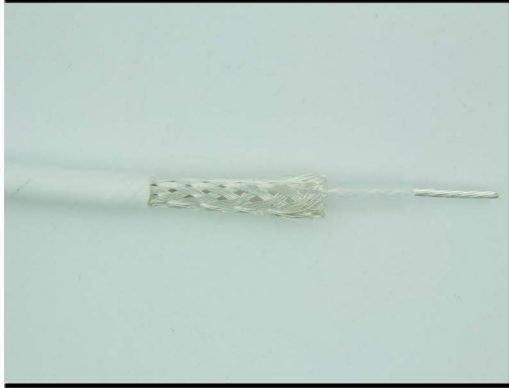
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RG188A/U

50-Ohm Flexible Coax Cable; 0.110" Diameter, Single Shield, White PTFE Jacket



PART NUMBER:	RG188A/U
CATAGORY:	FLEXIBLE
DESCRIPTION:	CABLE
IMPEDANCE:	50 OHMS +/-2
DIELECTRIC:	EXPANDED TEFLON
OVERALL DIAMETER:	0.100"
DIELECTRIC DIAMETER:	0.060"

PHYSICAL CHARACTERISTICS:

SHIELD:	SILVER PLATED COPPER
JACKET:	TEFLON
OPERATING TEMPERATURE:	-55 C TO +250 C
WEIGHT:	12.0 LBS/1000FT
CENTER CONDUCTOR:	0.0201" DIAMETER (7/0.0067") SILVER COPPER CLAD STEEL

ELECTRICAL CHARACTERISTICS:

CAPACITANCE:	29.4 PFARAD/FT
MAXIMUM OPERATING VOLTAGE:	1200 VRMS
MAXIMUM ATTENUATION:	(dB/100FT)
A. 100 MHz:	11.0
B. 400 MHz:	21.0
C. 1 GHz:	38.0
D. 3 GHz:	58.0
MAXIMUM FREQUENCY (GHz):	3.0
MAXIMUM POWER:	
A. 400 MHz:	240
B. 1 GHz:	160
C. 3 GHz:	80
D. 5 GHz:	57
E. 10 GHz:	30