


Material Specifications

Left Connector: C2560
 Right Connector: C2560
 Cable: RG402

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: CA1659-XX	Description: SMA FEMALE 2 HOLE PANEL MOUNT CONNECTOR TO SMA FEMALE 2 HOLE PANEL MOUNT CONNECTOR USING SEMI-RIGID CONFORMABLE RG402 COAX CABLE 12 INCHES LENGTH	
	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:			

RG402-U

Semi Rigid and Conformable 50 Ohms Coaxial Cable



PART NUMBER:	RG402/U
CATAGORY:	SEMI-RIGID
DESCRIPTION:	CABLE
IMPEDANCE:	50 OHMS
DIELECTRIC:	TEFLON
OUTER CONDUCTOR:	COPPER
CENTER CONDUCTOR:	SILVER PLATED COPPER WELD

DIMENSIONS:

OUTER CONDUCTOR:	0.141" DIAMETER
DIELECTRIC:	0.1175" DIAMETER
CENTER CONDUCTOR:	0.0362" DIAMETER

MECHANICAL CHARACTERISTICS:

OPERATING TEMPERATURE RANGE:	-40 TO 125 C
MINIMUM INSIDE BEND DIAMETER:	0.50
MAXIMUM WEIGHT:	3.44 LBS/100FT
DIMENSION STABILITY:	
TEMPERATURE:	125 C
MAXIMUM DIMENSION:	0.015 IN.
CENTER CONDUCTOR ADHESION:	4.0 LBS.

ELECTRICAL CHARACTERISTICS:

CAPACITANCE:	29.9 pF/FT
CORONA EXTINCTION VOLTAGE:	1900 VRMS @ 60 Hz
MAX OPERATING VOLTAGE:	5000 VRMS @ 60 Hz
MAXIMUM OPERATING FREQUENCY:	20.0 GHz

MAXIMUM ATTENUATION:	(dB/100ft)
A. 500 MHz:	8
B. 1 GHz:	12
C. 3 GHz:	21
D. 5 GHz:	29
E. 10 GHz:	45
F. 20 GHz:	70

MAXIMUM POWER:	(WATTS)
A. 500 MHz:	600
B. 1 GHz:	450
C. 3 GHz:	250
D. 5 GHz:	180
E. 10 GHz:	120
F. 20 GHz:	70

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