

36 INCHES LENGTH



Connector A
132117
SMA Jack Straight
Brass Gold + Heatshrink

50 Ohm RG-174
Continuity/Hi-Pot

Connector B
SMP-FR-C08-1
SMP Plug Right Angle
Beryllium Copper Gold + Heatshrink

Assembly & Label Notes

Assembly label to be placed ~ 2" from end of connector A and/ or heat shrink
Assembly shall be built with SN96.5 LEAD FREE solder.
See Routing Notes for additional assembly & testing instructions.

Connector A		Cable		Connector B	
Part #:	132117	Part #:	RG-174	Part #:	SMP-FR-C08-1
Description:	SMA JK RG174 RG316 LMR100 500	Description:	RG-174 - PE 0.1	Description:	SMP R/A PLUG RG316 RG174 500
Type:	SMA	Dielectric:	PE	Type:	SMP
Gender:	Jack	Shielding:	Braid	Gender:	Plug
Body Type:	Straight	Diameter:	0.1	Body Type:	Right Angle
Contact Type:	Solder	Impedance:	50 Ohm	Contact Type:	Solder
Polarity:	Standard	Sheathing:	None	Polarity:	Standard
Impedance:	50 Ohm	Testing:	Continuity Hi-Pot	Impedance:	50 Ohm
Mounting:	Cable	Length:	36 Inches	Mounting:	Cable
Body Material:	Brass			Body Material:	Beryllium Copper
Body Finish:	Gold			Body Finish:	Gold
IP Rating:	None			IP Rating:	None
Contact Material:	Beryllium Copper			Contact Material:	Beryllium Copper
Contact Finish:	Gold			Contact Finish:	Gold
Max. Freq.:	12.4 GHz			Max. Freq.:	26.5 GHz
Booting:	SMA Jack Straight			Booting:	SMP Plug Right Angle
				Clacking:	0°



CONTROLLED DOCUMENT - DO NOT COPY

THIS DRAWING MAY CONTAIN PATENTED OR PROPRIETARY INFORMATION AND MUST NOT BE USED FOR ANY PURPOSE DETRIMENTAL TO CUSTOM CABLE INC. IT MAY NOT BE REPRODUCED OR TRANSCRIBED IN ANY FORM WITHOUT THE WRITTEN CONSENT OF CUSTOM CABLE INC. ACCEPTANCE OF THIS DRAWING ESTABLISHES AND AGREEMENT OF THE FOREGOING.

Title:
SMA-ST-JK/SMP-RA-PL G174 36I

Part No:
Q-2V0420003036I

UNLESS SPECIFIED
TOLERANCE:
0-18 inches +/- 1/2"
over 18" +/- 2%
ASSEMBLY:
CENTER LABEL IF LENGTH
IS LESS THAN 12 INCHES