## 84 INCHES LENGTH





Connector A 132117 SMA Jack Straight Brass Gold + Heatshrink 50 Ohm RG-174 Continuity/Hi-Pot Connector B 132117RP SMA Jack Straight Brass 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 #:	132117RP	
Description:	SMA JK RG174 RG316 LMR100 50O	Description:	RG-174 - PE 0.1	Description:	SMA JACK RP RG316 500	
Type:	SMA	Dielectric:	PE	Type:	SMA	
Gender:	Jack	Shielding:	Braid	Gender:	Jack	
Body Type:	Straight	Diameter:	0.1	Body Type:	Straight	
Contact Type:	Solder	Impedance:	50 Ohm	Contact Type:	Crimp	
Polarity:	Standard	Sheathing:	None	Polarity:	Reverse	
Impedance:	50 Ohm	Testing:	Continuity Hi-Pot	Impedance:	50 Ohm	
Mounting:	Cable	Length:	84 Inches	Mounting:	Cable	
Body Material:	Brass			Body Material:	Brass	
Body Finish:	Gold			Body Finish:	Gold	
IP Rating:	None			IP Rating:	None	
Contact Material:	Beryllium Copper			Contact Material:	Brass	
Contact Finish:	Gold			Contact Finish:	Gold	
Max. Freq.:	12.4 GHz			Max. Freq.:	12.4 GHz	
Booting:	SMA Jack Straight			Booting:	SMA Jack Straight RP	
-	-			Clocking:	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.

:

SMA-ST-JK/SMA-ST-JK-RP G174 84I

Part No:

Q-2V0710003084I

UNLESS SPECIFIED

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