## 84 INCHES LENGTH





Connector A 132245 SMA Jack Right Angle Bulkhead - Rear Mount Brass Gold + Heatshrink 50 Ohm RG-174 Continuity/Hi-Pot Connector B 142252 SMB Jack Right Angle Brass Gold + Heatshrink

## **Assembly & Label Notes**

Assembly label to be placed  $\sim$  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 #:	132245	Part #:	RG-174	Part #:	142252
Description:	SMA R/A BHD JK RG174 RG316 LMR100	Description:	RG-174 - PE 0.1	Description:	SMB R/A JK RG174 RG316 LMR100 50O
	50O	Dielectric:	PE	Type:	SMB
Type:	SMA	Shielding:	Braid	Gender:	Jack
Gender:	Jack	Diameter:	0.1	Body Type:	Right Angle
Body Type:	Right Angle	Impedance:	50 Ohm	Contact Type:	Solder
Contact Type:	Solder	Sheathing:	None	Polarity:	Standard
Polarity:	Standard	Testing:	Continuity Hi-Pot	Impedance:	50 Ohm
Impedance:	50 Ohm	Length:	84 Inches	Mounting:	Cable
Mounting:	Bulkhead - Rear Mount			Body Material:	Brass
Body Material:	Brass			Body Finish:	Gold
Body Finish:	Gold			IP Rating:	None
IP Rating:	None			Contact Material:	Brass
Contact Material:	Beryllium Copper			Contact Finish:	Gold
Contact Finish:	Gold			Max. Freg.:	4 GHz
Max. Freq.:	12.4 GHz			Booting:	SMB Jack Right Angle
Booting:	SMA Jack Right Angle			Clocking:	0°



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SMA-RA-JK/SMB-RA-JK G174 84I

Part No

Q-2P03I0003084I

UNLESS SPECIFIED TOLERANCE:

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