

108 INCHES LENGTH



Connector A
132245
SMA Jack Right Angle
Bulkhead - Rear Mount Brass Gold + Heatshrink

50 Ohm RG-174
Continuity/Hi-Pot

Connector B
142186
SMB Plug 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 #:	132245	Part #:	RG-174	Part #:	142186
Description:	SMA R/A BHD JK RG174 RG316 LMR100	Description:	RG-174 - PE 0.1	Description:	SMB PLUG RG174 RG188 RG316 500
	500	Dielectric:	PE	Type:	SMB
Type:	SMA	Shielding:	Braid	Gender:	Plug
Gender:	Jack	Diameter:	0.1	Body Type:	Straight
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:	108 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:	Beryllium Copper
Contact Material:	Beryllium Copper			Contact Finish:	Gold
Contact Finish:	Gold			Max. Freq.:	4 GHz
Max. Freq.:	12.4 GHz			Booting:	SMB Plug Straight
Booting:	SMA Jack Right Angle			Clocking:	0°



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Title:
SMA-RA-JK/SMB-ST-PL G174 108I

Part No:
Q-2P03W0003108I

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