

3 INCHES LENGTH



Connector A
132114RP
SMA Plug Straight
Brass Gold + Heatshrink

50 Ohm RG-174
Continuity/Hi-Pot

Connector B
903-289P-51A
SMB Plug Right Angle
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 #:	132114RP	Part #:	RG-174	Part #:	903-289P-51A
Description:	SMA PLUG RP RG316 500	Description:	RG-174 - PE 0.1	Description:	SMB R/A PLUG RG316 500
Type:	SMA	Dielectric:	PE	Type:	SMB
Gender:	Plug	Shielding:	Braid	Gender:	Plug
Body Type:	Straight	Diameter:	0.1	Body Type:	Right Angle
Contact Type:	Crimp	Impedance:	50 Ohm	Contact Type:	Solder
Polarity:	Reverse	Sheathing:	None	Polarity:	Standard
Impedance:	50 Ohm	Testing:	Continuity Hi-Pot	Impedance:	50 Ohm
Mounting:	Cable	Length:	3 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.:	4 GHz
Booting:	SMA Plug Straight RP			Booting:	SMB Plug Right Angle
				Clacking:	0°



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Title:
SMA-ST-PL-RP/SMB-RA-PL G174 3I

Part No:
Q-6803S0003003I

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