## 3 METERS LENGTH



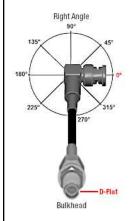


Connector A 901-9872 SMA Plug Right Angle Brass Gold + Heatshrink 50 Ohm RG-174 Continuity/Hi-Pot Connector B 142191 SMB Jack Straight Bulkhead - Rear Mount Brass Gold + Heatshrink

Connector B

## **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.



30010.71					4	
Part #:	901-9872	Part #:	RG-174	Part #:	142191	
Description:	SMA R/A PLUG RG174 500	Description:	RG-174 - PE 0.1	Description:	SMB Clamp BHD JK RG316 RG174 500	
Type:	SMA	Dielectric:	PE	Type:	SMB	
Gender:	Plug	Shielding:	Braid	Gender:	Jack	
Body Type:	Right Angle	Diameter:	0.1	Body Type:	Straight	
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:	3 Meters	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:	Brass	
Contact Finish:	Gold			Contact Finish:	Gold	
Max. Freq.:	12.4 GHz			Max. Freq.:	4 GHz	
Booting:	SMA Plug Right Angle			Booting:	SMB Jack Straight BHD	
-	0			Clocking:	0°	

Cable



CONTROLLED DOCUMENT - DO NOT COPY

Connector A

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tie:

SMA-RA-PL/SMB-ST-JK G174 3M

Part No

Q-3403M0003003M

UNLESS SPECIFIED

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