## 1 METER LENGTH



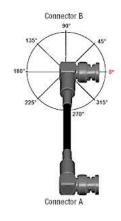


Connector A 901-9872 SMA Plug Right Angle Brass Gold + Heatshrink 50 Ohm RG-174 Continuity/Hi-Pot

Connector B 901-9872 SMA Plug 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 #:	901-9872	Part #:	RG-174	Part #:	901-9872	
Description:	SMA R/A PLUG RG174 500	Description:	RG-174 - PE 0.1	Description:	SMA R/A PLUG RG174 500	
Type:	SMA	Dielectric:	PE	Type:	SMA	
Gender:	Plug	Shielding:	Braid	Gender:	Plug	
Body Type:	Right Angle	Diameter:	0.1	Body Type:	Right Angle	
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:	1 Meter	Mounting:	Cable	
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.:	12.4 GHz	
Booting:	SMA Plug Right Angle			Booting:	SMA Plug Right Angle	
-				Clocking:	0°	



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SMA-RA-PL/SMA-RA-PL G174 1M

Q-340340003001M

UNLESS SPECIFIED

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