## 84 INCHES LENGTH

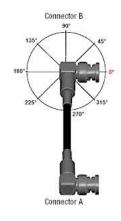




Connector A 901-9872 SMA Plug Right Angle Brass Gold + Heatshrink 50 Ohm RG-174 Continuity/Hi-Pot Connector B 3FA1ENZRJ-C01Y3 FAKRA Jack Right Angle Zinc Nickel + Heatshrink

## **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 #:	3FA1ENZRJ-C01Y3	
Description:	SMA R/A PLUG RG174 500	Description:	RG-174 - PE 0.1	Description:	FAKRA-Z JK RA RG174 RG316 500	
Type:	SMA	Dielectric:	PE	Type:	FAKRA	
Gender:	Plug	Shielding:	Braid	Gender:	Jack	
Body Type:	Right Angle	Diameter:	0.1	Body Type:	Right Angle	
Contact Type:	Solder	Impedance:	50 Ohm	Contact Type:	Crimp	
Polarity:	Standard	Sheathing:	None	Polarity:	Standard	
Impedance:	50 Ohm	Testing:	Continuity Hi-Pot	Impedance:	50 Ohm	
Mounting:	Cable	Length:	84 Inches	Mounting:	Cable	
Body Material:	Brass			Body Material:	Zinc	
Body Finish:	Gold			Body Finish:	Nickel	
IP Rating:	None			IP Rating:	None	
Contact Material:	Brass			Contact Material:	Beryllium Copper	
Contact Finish:	Gold			Contact Finish:	Gold	
Max. Freq.:	12.4 GHz			Max. Freq.:	3 GHz	
Booting:	SMA Plug Right Angle			Booting:	FAKRA-Z Jack Right Angle	
-	0			Clocking:	0°	



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SMA-RA-PL/FKRAZ-RA-JK G174 84I

Part N

Q-3405C0003084I

UNLESS SPECIFIED

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