## 2 METERS LENGTH

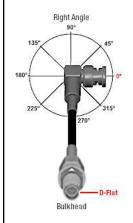




Connector A 901-9872 SMA Plug Right Angle Brass Gold + Heatshrink 50 Ohm RG-174 Continuity/Hi-Pot Connector B 112234 BNC Jack Straight Bulkhead - Rear Mount Brass Nickel

## **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 #:	112234	
Description:	SMA R/A PLUG RG174 500	Description:	RG-174 - PE 0.1	Description:	BNC Clamp BHD JK RG188 500	
Type:	SMA	Dielectric:	PE	Type:	BNC	
Gender:	Plug	Shielding:	Braid	Gender:	Jack	
Body Type:	Right Angle	Diameter:	0.1	Body Type:	Straight	
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:	2 Meters	Mounting:	Bulkhead - Rear Mount	
Body Material:	Brass			Body Material:	Brass	
Body Finish:	Gold			Body Finish:	Nickel	
IP Rating:	None			IP Rating:	None	
Contact Material:	Brass			Contact Material:	Beryllium Copper	
Contact Finish:	Gold			Contact Finish:	Silver	
Max. Freq.:	12.4 GHz			Max. Freq.:	4 GHz	
Booting:	SMA Plug Right Angle			Booting:	BNC Jack Straight BHD	
-	0			Clocking:	0°	



CONTROLLED DOCUMENT - DO NOT COPY

THIS DRAWING MAY CONTAIN PATENTED OR PROPRIETARY INFORMATION AND MUST NOT BE USED FOR ANY PURPOSE DETRIMENTAL TO CUSTOM CABLE INC. IT MAY NOT BE REPRODUCED OR TRANSCRIBED IN ANY FORM WITHOUT THE WRITTEN CONSENT OF CUSTOM CABLE INC. ACCEPTANCE OF THIS DRAWING ESTABLISHES AND AGREEMENT OF THE FOREGOING.

SMA-RA-PL/BNC-ST-JK G174 2M

Part No

Q-340040003002M

UNLESS SPECIFIED

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