

60 INCHES LENGTH



Connector A  
132245  
SMA Jack Right Angle  
Bulkhead - Rear Mount Brass Gold + Heatshrink

50 Ohm RG-174  
Continuity/Hi-Pot

Connector B  
142233  
SMB Jack Right Angle  
Bulkhead - Rear Mount 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	
<b>Part #:</b>	132245	<b>Part #:</b>	RG-174	<b>Part #:</b>	142233
<b>Description:</b>	SMA R/A BHD JK RG174 RG316 LMR100 500	<b>Description:</b>	RG-174 - PE 0.1	<b>Description:</b>	SMB R/A BHD JK RG174 RG316 LMR100 500
<b>Type:</b>	SMA	<b>Dielectric:</b>	PE	<b>Type:</b>	SMB
<b>Gender:</b>	Jack	<b>Shielding:</b>	Braid	<b>Gender:</b>	Jack
<b>Body Type:</b>	Right Angle	<b>Diameter:</b>	0.1	<b>Body Type:</b>	Right Angle
<b>Contact Type:</b>	Solder	<b>Impedance:</b>	50 Ohm	<b>Contact Type:</b>	Solder
<b>Polarity:</b>	Standard	<b>Sheathing:</b>	None	<b>Polarity:</b>	Standard
<b>Impedance:</b>	50 Ohm	<b>Testing:</b>	Continuity Hi-Pot	<b>Impedance:</b>	50 Ohm
<b>Mounting:</b>	Bulkhead - Rear Mount	<b>Length:</b>	60 Inches	<b>Mounting:</b>	Bulkhead - Rear Mount
<b>Body Material:</b>	Brass			<b>Body Material:</b>	Brass
<b>Body Finish:</b>	Gold			<b>Body Finish:</b>	Gold
<b>IP Rating:</b>	None			<b>IP Rating:</b>	None
<b>Contact Material:</b>	Beryllium Copper			<b>Contact Material:</b>	Brass
<b>Contact Finish:</b>	Gold			<b>Contact Finish:</b>	Gold
<b>Max. Freq.:</b>	12.4 GHz			<b>Max. Freq.:</b>	4 GHz
<b>Booting:</b>	SMA Jack Right Angle			<b>Booting:</b>	SMB Jack Right Angle
				<b>Clacking:</b>	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.

Title:  
**SMA-RA-JK/SMB-RA-JK G174 60I**

Part No:  
**Q-2P03H00030601**

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