

48 INCHES LENGTH



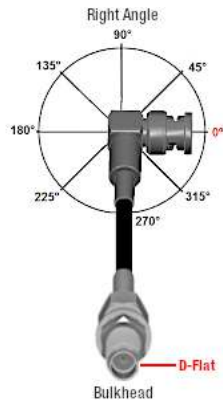
Connector A  
132191  
SMA Jack Straight  
Bulkhead - Rear Mount Brass Gold + Heatshrink

50 Ohm RG-142  
Continuity/Hi-Pot

Connector B  
142203  
SMB Plug Right Angle  
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> 132191 <b>Description:</b> SMA BHD JK RG55 RG142 RG223 500 <b>Type:</b> SMA <b>Gender:</b> Jack <b>Body Type:</b> Straight <b>Contact Type:</b> Solder <b>Polarity:</b> Standard <b>Impedance:</b> 50 Ohm <b>Mounting:</b> Bulkhead - Rear Mount <b>Body Material:</b> Brass <b>Body Finish:</b> Gold <b>IP Rating:</b> None <b>Contact Material:</b> Beryllium Copper <b>Contact Finish:</b> Gold <b>Max. Freq.:</b> 12.4 GHz <b>Booting:</b> SMA Jack Straight BHD	<b>Part #:</b> RG-142 <b>Description:</b> RG-142 - ST 0.195 <b>Dielectric:</b> ST <b>Shielding:</b> Braid <b>Diameter:</b> 0.195 <b>Impedance:</b> 50 Ohm <b>Sheathing:</b> None <b>Testing:</b> Continuity Hi-Pot <b>Length:</b> 48 Inches	<b>Part #:</b> 142203 <b>Description:</b> SMB PLUG RG55 RG142 RG223 500 <b>Type:</b> SMB <b>Gender:</b> Plug <b>Body Type:</b> Right Angle <b>Contact Type:</b> Solder <b>Polarity:</b> Standard <b>Impedance:</b> 50 Ohm <b>Mounting:</b> Cable <b>Body Material:</b> Brass <b>Body Finish:</b> Gold <b>IP Rating:</b> None <b>Contact Material:</b> Beryllium Copper <b>Contact Finish:</b> Gold <b>Max. Freq.:</b> 4 GHz <b>Booting:</b> SMB Plug Right Angle <b>Clocking:</b> 0°



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Title:  
**SMA-ST-JK/SMB-RA-PL G142 48I**

Part No:  
**Q-3103V000H048I**

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