

12 INCHES LENGTH



Connector A  
901-9872  
SMA Plug Right Angle  
Brass Gold + Heatshrink

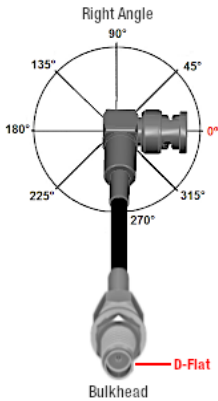
50 Ohm RG-174  
Continuity/Hi-Pot



Connector B  
252145  
MCX Jack Straight  
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> 901-9872 <b>Description:</b> SMA R/A PLUG RG174 500 <b>Type:</b> SMA <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> Brass <b>Contact Finish:</b> Gold <b>Max. Freq.:</b> 12.4 GHz <b>Booting:</b> SMA Plug Right Angle	<b>Part #:</b> RG-174 <b>Description:</b> RG-174 - PE 0.1 <b>Dielectric:</b> PE <b>Shielding:</b> Braid <b>Diameter:</b> 0.1 <b>Impedance:</b> 50 Ohm <b>Sheathing:</b> None <b>Testing:</b> Continuity Hi-Pot <b>Length:</b> 12 Inches	<b>Part #:</b> 252145 <b>Description:</b> MCX JK RG174 RG316 LMR100 500 <b>Type:</b> MCX <b>Gender:</b> Jack <b>Body Type:</b> Straight <b>Contact Type:</b> Crimp <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> 6 GHz <b>Booting:</b> MCX Jack Straight BHD <b>Clocking:</b> 0°



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Title:  
**SMA-RA-PL/MCX-ST-JK G174 12I**

Part No:  
**Q-340110003012I**

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