

2.5 METERS LENGTH



Connector A  
132117  
SMA Jack Straight  
Brass Gold + Heatshrink

50 Ohm RG-316  
Continuity/Hi-Pot

Connector B  
FA1-NZSJ-C01-0  
FAKRA Jack Straight  
Brass Nickel + 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>	132117	<b>Part #:</b>	RG-316	<b>Part #:</b>	FA1-NZSJ-C01-0
<b>Description:</b>	SMA JK RG174 RG316 LMR100 50O	<b>Description:</b>	RG-316 - ST 0.102	<b>Description:</b>	FAKRA-Z JK RG174 RG316 50O
<b>Type:</b>	SMA	<b>Dielectric:</b>	ST	<b>Type:</b>	FAKRA
<b>Gender:</b>	Jack	<b>Shielding:</b>	Braid	<b>Gender:</b>	Jack
<b>Body Type:</b>	Straight	<b>Diameter:</b>	0.102	<b>Body Type:</b>	Straight
<b>Contact Type:</b>	Solder	<b>Impedance:</b>	50 Ohm	<b>Contact Type:</b>	Crimp
<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>	Cable	<b>Length:</b>	2.5 Meters	<b>Mounting:</b>	Cable
<b>Body Material:</b>	Brass			<b>Body Material:</b>	Brass
<b>Body Finish:</b>	Gold			<b>Body Finish:</b>	Nickel
<b>IP Rating:</b>	None			<b>IP Rating:</b>	None
<b>Contact Material:</b>	Beryllium Copper			<b>Contact Material:</b>	Beryllium Copper
<b>Contact Finish:</b>	Gold			<b>Contact Finish:</b>	Gold
<b>Max. Freq.:</b>	12.4 GHz			<b>Max. Freq.:</b>	3 GHz
<b>Booting:</b>	SMA Jack Straight			<b>Booting:</b>	FAKRA-Z Jack Straight
				<b>Clocking:</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-ST-JK/FKRAZ-ST-JK G316 2.5M**

Part No:  
**Q-2V05E00052.5M**

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