

18 INCHES LENGTH



Connector A  
172129  
N-Type Jack Straight  
Bulkhead - Rear Mount Brass Nickel + Heatshrink

50 Ohm RG-316  
Continuity/Hi-Pot

Connector B  
082-6575  
N-Type Jack Straight  
Bulkhead - Rear Mount Brass Nickel IP67 + 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>	172129	<b>Part #:</b>	RG-316	<b>Part #:</b>	082-6575
<b>Description:</b>	N-Type BHD JK RG316 500	<b>Description:</b>	RG-316 - ST 0.102	<b>Description:</b>	N-Type BHD JK RG316 IP67 500
<b>Type:</b>	N-Type	<b>Dielectric:</b>	ST	<b>Type:</b>	N-Type
<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>	Crimp	<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>	18 Inches	<b>Mounting:</b>	Bulkhead - Rear Mount
<b>Body Material:</b>	Brass			<b>Body Material:</b>	Brass
<b>Body Finish:</b>	Nickel			<b>Body Finish:</b>	Nickel
<b>IP Rating:</b>	None			<b>IP Rating:</b>	IP67
<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>	11 GHz			<b>Max. Freq.:</b>	11 GHz
<b>Booting:</b>	N-Type Jack Straight BHD			<b>Booting:</b>	N-Type Jack Straight BHD
				<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:  
**N-ST-JK/N-ST-JK G316 18I**

Part No:  
**Q-1T01U0005018I**

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