

1 METER LENGTH



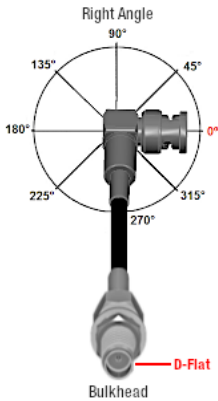
Connector A  
031-6332  
BNC Jack Straight  
Bulkhead - Rear Mount Brass Nickel IP67

50 Ohm RG-316DB  
Continuity/Hi-Pot

Connector B  
252119  
MCX 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>	031-6332	<b>Part #:</b>	RG-316DS	<b>Part #:</b>	252119
<b>Description:</b>	BNC Clamp BHD JK RD-316 IP67 500	<b>Description:</b>	RG-316DB - ST 0.102	<b>Description:</b>	MCX R/A PLUG RG316DB 500
<b>Type:</b>	BNC	<b>Dielectric:</b>	ST	<b>Type:</b>	MCX
<b>Gender:</b>	Jack	<b>Shielding:</b>	Double Braid	<b>Gender:</b>	Plug
<b>Body Type:</b>	Straight	<b>Diameter:</b>	0.102	<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>	1 Meter	<b>Mounting:</b>	Cable
<b>Body Material:</b>	Brass			<b>Body Material:</b>	Brass
<b>Body Finish:</b>	Nickel			<b>Body Finish:</b>	Gold
<b>IP Rating:</b>	IP67			<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>	2 GHz			<b>Max. Freq.:</b>	6 GHz
<b>Booting:</b>	BNC Jack Straight BHD			<b>Booting:</b>	MCX Plug Right Angle
				<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:  
**BNC-ST-JK/MCX-RA-PL G316D 1M**

Part No:  
**Q-07017000R001M**

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