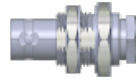


2 METERS LENGTH



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

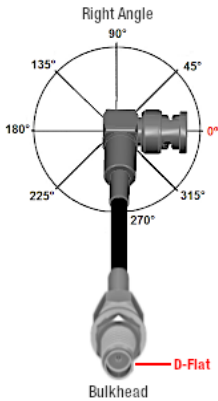
50 Ohm RG-316DB  
Continuity/Hi-Pot



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>      | 2 Meters            | <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°                       |



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Title:  
**BNC-ST-JK/MCX-RA-PL G316D 2M**

Part No:  
**Q-07017000R002M**

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