## 1.5 METERS LENGTH





Connector A 132117 SMA Jack Straight Brass Gold + Heatshrink 50 Ohm RG-174 Continuity/Hi-Pot Connector B 034-5067 HD-BNC Plug Straight Brass Nickel IP67 + Heatshrink

## **Assembly & Label Notes**

Assembly label to be placed  $\sim$  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                      |  |
|-------------------|-------------------------------|--------------|-------------------|-----------------------|----------------------------------|--|
| Part #:           | 132117                        | Part #:      | RG-174            | Part #:               | 034-5067                         |  |
| Description:      | SMA JK RG174 RG316 LMR100 500 | Description: | RG-174 - PE 0.1   | Description:          | HD-BNC PLUG RG316 IP67 500       |  |
| Type:             | SMA                           | Dielectric:  | PE                | Type:                 | HD-BNC                           |  |
| Gender:           | Jack                          | Shielding:   | Braid             | Gender:               | Plug                             |  |
| Body Type:        | Straight                      | Diameter:    | 0.1               | Body Type:            | Straight                         |  |
| Contact Type:     | Solder                        | Impedance:   | 50 Ohm            | Contact Type:         | Crimp                            |  |
| Polarity:         | Standard                      | Sheathing:   | None              | Polarity:             | Standard                         |  |
| Impedance:        | 50 Ohm                        | Testing:     | Continuity Hi-Pot | Impedance:            | 50 Ohm                           |  |
| Mounting:         | Cable                         | Length:      | 1.5 Meters        | Mounting:             | Cable                            |  |
| Body Material:    | Brass                         |              |                   | Body Material:        | Brass                            |  |
| Body Finish:      | Gold                          |              |                   | Body Finish:          | Nickel                           |  |
| IP Rating:        | None                          |              |                   | IP Rating:            | IP67                             |  |
| Contact Material: | Beryllium Copper              |              |                   | Contact Material:     | Phospor Bronze                   |  |
| Contact Finish:   | Gold                          |              |                   | Contact Finish:       | Gold                             |  |
| Max. Freq.:       | 12.4 GHz                      |              |                   | Max. Freq.:           | 6 GHz                            |  |
| Booting:          | SMA Jack Straight             |              |                   | Booting:<br>Clocking: | HD-BNC Plug RG316 IP67 500<br>0° |  |



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SMA-ST-JK/HDBNC-ST-PL G174 1.5M

Part No:

Q-2V05H00031.5M

UNLESS SPECIFIED

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