## 108 INCHES LENGTH





Connector A 132119 SMA Jack Straight Bulkhead - Rear Mount Brass Gold + Heatshrink 50 Ohm RG-174 Continuity/Hi-Pot Connector B 252145 MCX Jack Straight Bulkhead - Rear Mount Brass Gold + 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 #:           | 132119                           | Part #:      | RG-174            | Part #:           | 252145                        |  |
| Description:      | SMA BHD JK RG174 RG188 RG316 500 | Description: | RG-174 - PE 0.1   | Description:      | MCX JK RG174 RG316 LMR100 500 |  |
| Type:             | SMA                              | Dielectric:  | PE                | Type:             | MCX                           |  |
| Gender:           | Jack                             | Shielding:   | Braid             | Gender:           | Jack                          |  |
| 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:         | Bulkhead - Rear Mount            | Length:      | 108 Inches        | Mounting:         | Bulkhead - Rear Mount         |  |
| Body Material:    | Brass                            |              |                   | Body Material:    | Brass                         |  |
| Body Finish:      | Gold                             |              |                   | Body Finish:      | Gold                          |  |
| IP Rating:        | None                             |              |                   | IP Rating:        | None                          |  |
| Contact Material: | Beryllium Copper                 |              |                   | Contact Material: | Beryllium Copper              |  |
| Contact Finish:   | Gold                             |              |                   | Contact Finish:   | Gold                          |  |
| Max. Freq.:       | 12.4 GHz                         |              |                   | Max. Freq.:       | 6 GHz                         |  |
| Booting:          | SMA Jack Straight BHD            |              |                   | Booting:          | MCX Jack Straight BHD         |  |
|                   |                                  |              |                   | Clocking:         | 0°                            |  |



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SMA-ST-JK/MCX-ST-JK G174 108I

Part No

Q-2W0110003108I

UNLESS SPECIFIED

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