## 108 INCHES LENGTH





Connector A 132245 SMA Jack Right Angle Bulkhead - Rear Mount Brass Gold + Heatshrink 50 Ohm RG-174 Continuity/Hi-Pot Connector B 122148 TNC Plug Right Angle Brass Nickel + 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 #:           | 132245                            | Part #:      | RG-174            | Part #:           | 122148                             |  |
| Description:      | SMA R/A BHD JK RG174 RG316 LMR100 | Description: | RG-174 - PE 0.1   | Description:      | TNC R/A PLUG RG174 RG188 RG316 500 |  |
|                   | 500                               | Dielectric:  | PE                | Type:             | TNC                                |  |
| Type:             | SMA                               | Shielding:   | Braid             | Gender:           | Plug                               |  |
| Gender:           | Jack                              | Diameter:    | 0.1               | Body Type:        | Right Angle                        |  |
| Body Type:        | Right Angle                       | Impedance:   | 50 Ohm            | Contact Type:     | Solder                             |  |
| Contact Type:     | Solder                            | Sheathing:   | None              | Polarity:         | Standard                           |  |
| Polarity:         | Standard                          | Testing:     | Continuity Hi-Pot | Impedance:        | 50 Ohm                             |  |
| Impedance:        | 50 Ohm                            | Length:      | 108 Inches        | Mounting:         | Cable                              |  |
| Mounting:         | Bulkhead - Rear Mount             | 1            |                   | Body Material:    | Brass                              |  |
| Body Material:    | Brass                             |              |                   | Body Finish:      | Nickel                             |  |
| Body Finish:      | Gold                              |              |                   | IP Rating:        | None                               |  |
| IP Rating:        | None                              |              |                   | Contact Material: | Brass                              |  |
| Contact Material: | Beryllium Copper                  |              |                   | Contact Finish:   | Gold                               |  |
| Contact Finish:   | Gold                              |              |                   | Max. Freg.:       | 11 GHz                             |  |
| Max. Freq.:       | 12.4 GHz                          |              |                   | Booting:          | TNC Plug Right Angle               |  |
| Booting:          | SMA Jack Right Angle              |              |                   | Clocking:         | 0°                                 |  |



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SMA-RA-JK/TNC-RA-PL G174 108I

Part No

Q-2P04T0003108I

UNLESS SPECIFIED

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