

12 INCHES LENGTH



Connector A
132114RP
SMA Plug Straight
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 ~ 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 #: | 132114RP | Part #: | RG-174 | Part #: | 122148 |
| Description: | SMA PLUG RP RG316 500 | Description: | RG-174 - PE 0.1 | Description: | TNC R/A PLUG RG174 RG188 RG316 500 |
| Type: | SMA | Dielectric: | PE | Type: | TNC |
| Gender: | Plug | Shielding: | Braid | Gender: | Plug |
| Body Type: | Straight | Diameter: | 0.1 | Body Type: | Right Angle |
| Contact Type: | Crimp | Impedance: | 50 Ohm | Contact Type: | Solder |
| Polarity: | Reverse | Sheathing: | None | Polarity: | Standard |
| Impedance: | 50 Ohm | Testing: | Continuity Hi-Pot | Impedance: | 50 Ohm |
| Mounting: | Cable | Length: | 12 Inches | Mounting: | Cable |
| Body Material: | Brass | | | Body Material: | Brass |
| Body Finish: | Gold | | | Body Finish: | Nickel |
| IP Rating: | None | | | IP Rating: | None |
| Contact Material: | Beryllium Copper | | | Contact Material: | Brass |
| Contact Finish: | Gold | | | Contact Finish: | Gold |
| Max. Freq.: | 12.4 GHz | | | Max. Freq.: | 11 GHz |
| Booting: | SMA Plug Straight RP | | | Booting: | TNC Plug Right Angle |
| | | | | Clacking: | 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:
SMA-ST-PL-RP/TNC-RA-PL G174 12I

Part No:
Q-6804T0003012I

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