

3 METERS LENGTH



Connector A
132117RP
SMA Jack Straight
Brass Gold + Heatshrink

50 Ohm RG-174
Continuity/Hi-Pot

Connector B
122116
TNC Plug Straight
Brass Nickel IP67 + 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 #: | 132117RP | Part #: | RG-174 | Part #: | 122116 |
| Description: | SMA JACK RP RG316 500 | Description: | RG-174 - PE 0.1 | Description: | TNC PLUG RG174 RG316 LMR100 500 |
| Type: | SMA | Dielectric: | PE | Type: | TNC |
| Gender: | Jack | Shielding: | Braid | Gender: | Plug |
| Body Type: | Straight | Diameter: | 0.1 | Body Type: | Straight |
| Contact Type: | Crimp | Impedance: | 50 Ohm | Contact Type: | Crimp |
| Polarity: | Reverse | Sheathing: | None | Polarity: | Standard |
| Impedance: | 50 Ohm | Testing: | Continuity Hi-Pot | Impedance: | 50 Ohm |
| Mounting: | Cable | Length: | 3 Meters | Mounting: | Cable |
| Body Material: | Brass | | | Body Material: | Brass |
| Body Finish: | Gold | | | Body Finish: | Nickel |
| IP Rating: | None | | | IP Rating: | IP67 |
| Contact Material: | Brass | | | Contact Material: | Brass |
| Contact Finish: | Gold | | | Contact Finish: | Gold |
| Max. Freq.: | 12.4 GHz | | | Max. Freq.: | 11 GHz |
| Booting: | SMA Jack Straight RP | | | Booting: | TNC Plug Straight |
| | | | | 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-JK-RP/TNC-ST-PL G174 3M

Part No:
Q-710520003003M

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