

84 INCHES LENGTH



Connector A
112234
BNC Jack Straight
Bulkhead - Rear Mount Brass Nickel

50 Ohm RG-174
Continuity/Hi-Pot

Connector B
901-9872
SMA Plug Right Angle
Brass Gold + Heatsrink

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 #: | 112234 | Part #: | RG-174 | Part #: | 901-9872 |
| Description: | BNC Clamp BHD JK RG188 500 | Description: | RG-174 - PE 0.1 | Description: | SMA R/A PLUG RG174 500 |
| Type: | BNC | Dielectric: | PE | Type: | SMA |
| Gender: | Jack | Shielding: | Braid | Gender: | Plug |
| Body Type: | Straight | Diameter: | 0.1 | Body Type: | Right Angle |
| Contact Type: | Crimp | Impedance: | 50 Ohm | Contact Type: | Solder |
| Polarity: | Standard | Sheathing: | None | Polarity: | Standard |
| Impedance: | 50 Ohm | Testing: | Continuity Hi-Pot | Impedance: | 50 Ohm |
| Mounting: | Bulkhead - Rear Mount | Length: | 84 Inches | Mounting: | Cable |
| Body Material: | Brass | | | Body Material: | Brass |
| Body Finish: | Nickel | | | Body Finish: | Gold |
| IP Rating: | None | | | IP Rating: | None |
| Contact Material: | Beryllium Copper | | | Contact Material: | Brass |
| Contact Finish: | Silver | | | Contact Finish: | Gold |
| Max. Freq.: | 4 GHz | | | Max. Freq.: | 12.4 GHz |
| Booting: | BNC Jack Straight BHD | | | Booting: | SMA Plug Right Angle |
| | | | | Clocking: | 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:
BNC-ST-JK/SMA-RA-PL G174 84I

Part No:
Q-040340003084i

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