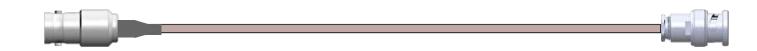
## 2 METERS LENGTH



Connector A 112631 BNC Jack Straight Brass Nickel + Heatshrink 50 Ohm RG-178 Continuity/Hi-Pot Connector B 000-15875 BNC Plug Straight Brass Nickel

## 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 #:   | 112631                                 |   | Part #:     | RG-178                  | Part #:                     | 000-15875                      |  |  |
| Description:  | BNC JK RG178                           | BNC JK RG178 RG196 500  |             | RG-178 - ST 0.072       | Description:                | BNC Clamp PLUG RG161 RG178 50O |  |  |
| Type:   | BNC                                    |   | Dielectric: | ST                      | Type:                       | BNC                            |  |  |
| Gender:   | Jack                                   |   | Shielding:  | Braid                   | Gender:                     | Plug                           |  |  |
| Body Type:  | Straight                               |   | Diameter:   | 0.072                   | Body Type:                  | Straight                       |  |  |
| Contact Type  | Crimp                                  |   | Impedance:  | 50 Ohm                  | Contact Type:               | Solder                         |  |  |
| Polarity:   | Standard                               | Standard<br>50 Ohm  |             | eathing: None Polarity: |                             | Standard                       |  |  |
| Impedance:  | 50 Ohm                                 |   |             | Continuity Hi-Pot       | Impedance:                  | 50 Ohm                         |  |  |
| Mounting:   | Cable                                  |   | Length:     | 2 Meters                | Mounting:                   | Cable                          |  |  |
| Body Materia  | Brass                                  |   | Ŭ           |                         | Body Material:              | Brass                          |  |  |
| Body Finish:  | Nickel                                 |   |             |                         | Body Finish:                | Nickel                         |  |  |
| IP Rating:  | None                                   |   |             |                         | IP Rating:                  | None                           |  |  |
| Contact Mate  | ial: Phosphor Bronz                    | 9   |             |                         | Contact Material:           | Brass                          |  |  |
| Contact Finis                                       |  |   |             |                         | Contact Finish:             | Silver<br>4 GHz                |  |  |
| Max. Freq.:   | 4 GHz                                  |   |             |                         | Max. Freq.:                 |                                |  |  |
| Booting:  | BNC Jack Straig                        | ht  |             |                         | Booting:                    | BNC Plug Straight              |  |  |
| Jan San San San San San San San San San S           | ···· · · · · · · · · · · · · · · · · · |   |             |                         | Clocking:                   | 0°                             |  |  |
| Amphenol<br>FOR ANY PURPOSE I<br>INC. IT MAY NOT BE |  | THIS DRAWING MAY CONTAIN  |             | Title:                  |                             |                                | UNLESS SPECIFIED   |  |
|   |  | PROPRIETARY INFORMATION AND MUST NOT BE USED<br>FOR ANY PURPOSE DETRIMENTAL TO CUSTOM CABLE<br>INC. IT MAY NOT BE REPRODUCED OR TRANSCRIBED<br>IN ANY FORM WITHOUT THE WRITTEN CONSENT OF |             | BLE<br>ED               | BNC-ST-JK/BNC-ST-PL G178 2M |                                | TOLERANCE:<br>0-18 inches +/- 1/2"<br>over 18" +/- 2%<br>ASSEMBLY: |  |
| CONTROLLED DOCUMENT - DO NOT COPY                   |  | CUSTOM CABLE INC. ACCEPTANCE OF THIS DRAWING<br>ESTABLISHES AND AGREEMENT OF THE FOREGOING.   |             | ING Part No:            |                             |                                | CENTER LABEL IF LENGTI<br>IS LESS THAN 12 INCHES                   |  |



## **RoHS 2015/863 Compliance Statement**

According to the manufacture of all the component parts contained in this assembly, this product has been determined to be RoHS Compliant with RoHS Directive 2011/65/EU and as amended by Directive 2015/863, and without material exceptions (RoHS3 Complaint).

For the individual component RoHS certificates used in this assembly, please contact Amphenol Custom Cable.

The RoHS Compliance of any product so designated is based upon evidence from the producer (manufacturers') that the component parts comply with the RoHS Directive. Amphenol Custom Cable has taken all reasonable steps to confirm that the OEM (Manufacturer) of the components used in this assembly have provided evidence regarding the absence of the restricted substances to support the manufacturer's claim of compliance.

To the best of our knowledge and with due diligence, we certify that the product listed herein complies with the RoHS requirements.

Date: 9/30/2023

Part Number: Q-020010001002M

Manufacturer: Amphenol Custom Cable

Description: BNC-ST-JK/BNC-ST-PL G178 2M

This information is valid as of the date indicated for the item (part number) listed.

**Director of Quality Assurance** 

Janice Frank