48 INCHES LENGTH





Connector A 112631 BNC Jack Straight Brass Nickel + Heatshrink 50 Ohm RG-178 Continuity/Hi-Pot Connector B 122370-11 TNC Jack Straight Bulkhead - Rear Mount Brass Nickel IP67 + 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 #: | 112631 | Part #: | RG-178 | Part #: | 122370-11 | |
| Description: | BNC JK RG178 RG196 50O | Description: | RG-178 - ST 0.072 | Description: | TNC BHD JK RG178 RG196 IP67 500 | |
| Type: | BNC | Dielectric: | ST | Type: | TNC | |
| Gender: | Jack | Shielding: | Braid | Gender: | Jack | |
| Body Type: | Straight | Diameter: | 0.072 | Body Type: | Straight | |
| Contact Type: | Crimp | Impedance: | 50 Ohm | Contact Type: | Crimp | |
| Polarity: | Standard | Sheathing: | None | Polarity: | Standard | |
| Impedance: | 50 Ohm | Testing: | Continuity Hi-Pot | Impedance: | 50 Ohm | |
| Mounting: | Cable | Length: | 48 Inches | Mounting: | Bulkhead - Rear Mount | |
| Body Material: | Brass | | | Body Material: | Brass | |
| Body Finish: | Nickel | | | Body Finish: | Nickel | |
| IP Rating: | None | | | IP Rating: | IP67 | |
| Contact Material: | Phosphor Bronze | | | Contact Material: | Brass | |
| Contact Finish: | Gold | | | Contact Finish: | Gold | |
| Max. Freq.: | 4 GHz | | | Max. Freq.: | 11 GHz | |
| Booting: | BNC Jack Straight | | | Booting: | TNC Jack Straight BHD | |
| _ | - | | | Clocking: | 0° | |



CONTROLLED DOCUMENT - DO NOT COPY

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Title:

BNC-ST-JK/TNC-ST-JK G178 48I

Part N

Q-0204D0001048i

UNLESS SPECIFIED

TOLERANCE: 0-18 inches +/- 1/2" over 18" +/- 2% ASSEMBLY: CENTER LABEL IF LENGTH 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: 10/2/2023

Part Number: Q-0204D0001048i

Manufacturer: Amphenol Custom Cable

Description: BNC-ST-JK/TNC-ST-JK G178 48I

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

Director of Quality Assurance

