108 INCHES LENGTH





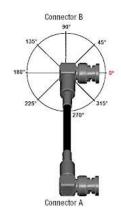
Connector A 132260 SMA Jack Right Angle Bulkhead - Rear Mount Brass Gold + Heatshrink 50 Ohm RG-142 Continuity/Hi-Pot Connector B 172178 N-Type Plug Right Angle Brass White Bronze + Heatshrink

Connector B

Assembly & Label Notes

Connector A

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.



| Part #: | 132260 | Part #: | RG-142 | Part #: | 172178 |
|-------------------|-------------------------------------|--------------|-------------------|-------------------|--------------------------------------|
| Description: | SMA R/A BHD JK RG55 RG142 RG223 500 | Description: | RG-142 - ST 0.195 | Description: | N-Type R/A PLUG RG55 RG142 RG223 500 |
| Type: | SMA | Dielectric: | ST | Туре: | N-Type |
| Gender: | Jack | Shielding: | Braid | Gender: | Plug |
| Body Type: | Right Angle | Diameter: | 0.195 | Body Type: | Right Angle |
| Contact Type: | Solder | 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: | 108 Inches | Mounting: | Cable |
| Body Material: | Brass | | | Body Material: | Brass |
| Body Finish: | Gold | | | Body Finish: | White Bronze |
| 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 Jack Right Angle | | | Booting: | N-Type Plug Right Angle |
| | | | | Clocking: | 0° |
| | | | | | |

Cable



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SMA-RA-JK/N-RA-PL G142 108I

Part No

Q-2S02G000H108I

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: 9/30/2023

Part Number: Q-2S02G000H108I

Manufacturer: Amphenol Custom Cable

Description: SMA-RA-JK/N-RA-PL G142 108I

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

Director of Quality Assurance

