## 2 METERS LENGTH

Connector A
132116RP
SMA Jack Straight
Brass Gold + Heatshrink

50 Ohm RG-58
Continuity/Hi-Pot

Connector B
142255
SMB Plug Straight
Brass Gold + 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 #:** | 132116RP | **Part #:** | RG-58 | **Part #:** | 142255 |
| **Description:** | SMA JACK RP RG58 50O | **Description:** | RG-58 - PE 0.196 | **Description:** | SMB PLUG RG58 LMR195 50O |
| **Type:** | SMA | **Dielectric:** | PE | **Type:** | SMB |
| **Gender:** | Jack | **Shielding:** | Braid | **Gender:** | Plug |
| **Body Type:** | Straight | **Diameter:** | 0.196 | **Body Type:** | Straight |
| **Contact Type:** | Crimp | **Impedance:** | 50 Ohm | **Contact Type:** | Solder |
| **Polarity:** | Reverse | **Sheathing:** | None | **Polarity:** | Standard |
| **Impedance:** | 50 Ohm | **Testing:** | Continuity Hi-Pot | **Impedance:** | 50 Ohm |
| **Mounting:** | Cable | **Length:** | 2 Meters | **Mounting:** | Cable |
| **Body Material:** | Brass | | | **Body Material:** | Brass |
| **Body Finish:** | Gold | | | **Body Finish:** | Gold |
| **IP Rating:** | None | | | **IP Rating:** | None |
| **Contact Material:** | Brass | | | **Contact Material:** | Beryllium Copper |
| **Contact Finish:** | Gold | | | **Contact Finish:** | Gold |
| **Max. Freq.:** | 12.4 GHz | | | **Max. Freq.:** | 4 GHz |
| **Booting:** | SMA Jack Straight RP | | | **Booting:** | SMB Plug Straight |
| | | | | **Clocking:** | 0° |

**Amphenol CUSTOM CABLE**

**CONTROLLED DOCUMENT - DO NOT COPY**

Title:
**SMA-ST-JK-RP/SMB-ST-PL RG58 2M**

Part No:
**Q-7203X0008002M**

**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:** 10/3/2023

**Part Number:** Q-7203X0008002M

**Manufacturer:** Amphenol Custom Cable

**Description:** SMA-ST-JK-RP/SMB-ST-PL RG58 2M

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

## Director of Quality Assurance

*Janice Frank*