## **60 INCHES LENGTH**





Connector A 132116RP SMA Jack Straight Brass Gold + Heatshrink 50 Ohm RG-58 Continuity/Hi-Pot Connector B 122140 TNC Plug Right Angle Brass Nickel

## **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 #:           | 132116RP             | Part #:      | RG-58             | Part #:           | 122140                      |  |
| Description:      | SMA JACK RP RG58 500 | Description: | RG-58 - PE 0.196  | Description:      | TNC R/A Clamp PLUG RG58 500 |  |
| Type:             | SMA                  | Dielectric:  | PE                | Type:             | TNC                         |  |
| Gender:           | Jack                 | Shielding:   | Braid             | Gender:           | Plug                        |  |
| Body Type:        | Straight             | Diameter:    | 0.196             | Body Type:        | Right Angle                 |  |
| 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:      | 60 Inches         | Mounting:         | Cable                       |  |
| Body Material:    | Brass                |              |                   | Body Material:    | Brass                       |  |
| Body Finish:      | Gold                 |              |                   | Body Finish:      | Nickel                      |  |
| IP Rating:        | None                 |              |                   | IP Rating:        | None                        |  |
| Contact Material: | Brass                |              |                   | Contact Material: | Beryllium Copper            |  |
| Contact Finish:   | Gold                 |              |                   | Contact Finish:   | Silver                      |  |
| Max. Freq.:       | 12.4 GHz             |              |                   | Max. Freq.:       | 11 GHz                      |  |
| Booting:          | SMA Jack Straight RP |              |                   | Booting:          | TNC Plug Right Angle        |  |
|                   |                      |              |                   | Clocking:         | 0°                          |  |



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SMA-ST-JK-RP/TNC-RA-PL RG58 60I

Part No

Q-7204W0008060I

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-7204W00080601

Manufacturer: Amphenol Custom Cable

Description: SMA-ST-JK-RP/TNC-RA-PL RG58 601

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

**Director of Quality Assurance** 

