## 36 INCHES LENGTH





Connector A 132246 SMA Jack Right Angle Bulkhead - Rear Mount Brass Gold + Heatshrink 50 Ohm RG-58 Continuity/Hi-Pot Connector B 122122 TNC Jack Straight Brass Nickel + 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 #:	132246	Part #:	RG-58	Part #:	122122	
Description:	SMA R/A BHD JK RG58 LMR195 500	Description:	RG-58 - PE 0.196	Description:	TNC JK RG58 LMR195 50O	
Type:	SMA	Dielectric:	PE	Type:	TNC	
Gender:	Jack	Shielding:	Braid	Gender:	Jack	
Body Type:	Right Angle	Diameter:	0.196	Body Type:	Straight	
Contact Type:	Solder	Impedance:	50 Ohm	Contact Type:	Crimp	
Polarity:	Standard	Sheathing:	None	Polarity:	Standard	
Impedance:	50 Ohm	Testing:	Continuity Hi-Pot	Impedance:	50 Ohm	
Mounting:	Bulkhead - Rear Mount	Length:	36 Inches	Mounting:	Cable	
Body Material:	Brass			Body Material:	Brass	
Body Finish:	Gold			Body Finish:	Nickel	
IP Rating:	None			IP Rating:	None	
Contact Material:	Beryllium Copper			Contact Material:	Phosphor Bronze	
Contact Finish:	Gold			Contact Finish:	Gold	
Max. Freq.:	12.4 GHz			Max. Freq.:	11 GHz	
Booting:	SMA Jack Right Angle			Booting:	TNC Jack Straight	
_				Clocking:	0°	



CONTROLLED DOCUMENT - DO NOT COPY

THIS DRAWING MAY CONTAIN PATENTED OR PROPRIETARY INFORMATION AND MUST NOT BE USED FOR ANY PURPOSE DETRIMENTAL TO CUSTOM CABLE INC. IT MAY NOT BE REPRODUCED OR TRANSCRIBED IN ANY FORM WITHOUT THE WRITTEN CONSENT OF CUSTOM CABLE INC. ACCEPTANCE OF THIS DRAWING ESTABLISHES AND AGREEMENT OF THE FOREGOING.

SMA-RA-JK/TNC-ST-JK RG58 36I

Part No

Q-2R04J0008036I

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:** 10/1/2023

Part Number: Q-2R04J0008036I

Manufacturer: Amphenol Custom Cable

**Description:** SMA-RA-JK/TNC-ST-JK RG58 36I

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

**Director of Quality Assurance** 

