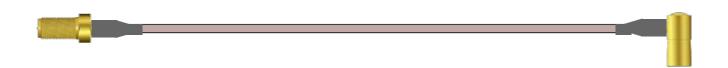
## 0.5 METER LENGTH



Connector A 132117RP SMA Jack Straight Brass Gold + Heatshrink 50 Ohm RG-316 Continuity/Hi-Pot Connector B 903-289P-51A SMB Plug Right Angle 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		
Type: Gende Body Conta Polari Imped Moun Body Body IP Rat Conta	: 132117RP ription: SMA JACK RP F SMA er: Jack Type: Straight ct Type: Crimp rty: Reverse lance: 50 Ohm ting: Cable Material: Brass Finish: Gold ting: None lot Material: Brass lot Material: Brass lot finish: Gold Freq.: 12.4 GHz	RG316 50O	Part #: Description: Dielectric: Shielding: Diameter: Impedance: Sheathing: Testing: Length:	RG-316 RG-316 - ST 0.102 ST Braid 0.102 50 Ohm None Continuity Hi-Pot 0.5 Meter	Part #: Description: Type: Gender: Body Type: Contact Type: Polarity: Impedance: Mounting: Body Material: Body Finish: IP Rating: Contact Material: Contact Finish: Max. Freq.: Booting: Clocking:	903-289P-51A SMB R/A PLUG RG SMB Plug Right Angle Solder Standard 50 Ohm Cable Brass Gold None Brass Gold 4 GHz SMB Plug Right Ang 0°		
Amphenol CUSTOM CABLE		PROPRIETARY INFORMATION A FOR ANY PURPOSE DETRIMENT INC. IT MAY NOT BE REPRODU IN ANY FORM WITHOUT THE W CUSTOM CABLE INC. ACCEPTA	DRAWING MAY CONTAIN PATENTED OR PRIETARY INFORMATION AND MUST NOT BE USED ANY PURPOSE DETRIMENTAL TO CUSTOM CABLE IT MAY NOT BE REPRODUCED OR TRANSCRIBED NY FORM WITHOUT THE WRITTEN CONSENT OF FOM CABLE INC. ACCEPTANCE OF THIS DRAWING ABLISHES AND AGREEMENT OF THE FOREGOING.		Title: SMA-ST-JK-RP/SMB-RA-PL G316 0.5M Part No: O-7103S00050.5M		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-7103S00050.5M

Manufacturer: Amphenol Custom Cable

Description: SMA-ST-JK-RP/SMB-RA-PL G316 0.5M

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

**Director of Quality Assurance** 

Janice Frank