## 0.5 METER LENGTH





Connector A 132245 SMA Jack Right Angle Bulkhead - Rear Mount Brass Gold + Heatshrink 50 Ohm RG-316 Continuity/Hi-Pot

262121 MMCX Jack Straight Bulkhead - Rear Mount Brass Gold + Heatshrink

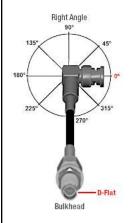
Connector B

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.



		54.5.5			1	
Part #:	132245	Part #:	RG-316	Part #:	262121	
Description:	SMA R/A BHD JK RG174 RG316 LMR100	Description:	RG-316 - ST 0.102	Description:	MMCX BHD JK RG174 RG316 LMR100 500	
	500	Dielectric:	ST	Type:	MMCX	
Type:	SMA	Shielding:	Braid	Gender:	Jack	
Gender:	Jack	Diameter:	0.102	Body Type:	Straight	
Body Type:	Right Angle	Impedance:	50 Ohm	Contact Type:	Solder	
Contact Type:	Solder	Sheathing:	None	Polarity:	Standard	
Polarity:	Standard	Testing:	Continuity Hi-Pot	Impedance:	50 Ohm	
Impedance:	50 Ohm	Length:	0.5 Meter	Mounting:	Bulkhead - Rear Mount	
Mounting:	Bulkhead - Rear Mount	1		Body Material:	Brass	
Body Material:	Brass			Body Finish:	Gold	
Body Finish:	Gold			IP Rating:	None	
IP Rating:	None			Contact Material:	Beryllium Copper	
Contact Material:	Beryllium Copper			Contact Finish:	Gold	
Contact Finish:	Gold			Max. Freg.:	6 GHz	
Max. Freq.:	12.4 GHz			Booting:	MMCX Jack Straight BHD	
Booting:	SMA Jack Right Angle			Clocking:	0°	

Cable



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/MMCX-ST-JK G316 0.5M

Q-2P01I00050.5M

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:** 10/3/2023

Part Number: Q-2P01I00050.5M

Manufacturer: Amphenol Custom Cable

Description: SMA-RA-JK/MMCX-ST-JK G316 0.5M

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

**Director of Quality Assurance** 

Janice Frank