## 1.5 METERS LENGTH





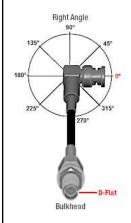
Connector A 132245 SMA Jack Right Angle Bulkhead - Rear Mount Brass Gold + Heatshrink 50 Ohm RG-316 Continuity/Hi-Pot

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

Connector B

## **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 #:	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 50O
	50O	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:	1.5 Meters	Mounting:	Bulkhead - Rear Mount
Mounting:	Bulkhead - Rear Mount			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°



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SMA-RA-JK/MMCX-ST-JK G316 1.5M

Q-2P01I00051.5M

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-2P01I00051.5M

Manufacturer: Amphenol Custom Cable

Description: SMA-RA-JK/MMCX-ST-JK G316 1.5M

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

**Director of Quality Assurance** 

