36 INCHES LENGTH





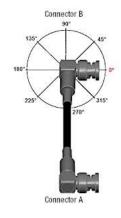
Connector A 132245 SMA Jack Right Angle Bulkhead - Rear Mount Brass Gold + Heatshrink 50 Ohm RG-316 Continuity/Hi-Pot Connector B 903-289P-51A SMB Plug Right Angle Brass Gold + Heatshrink

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.



20			54.5.5		202	
Part #:	132245	Part #:	RG-316	Part #:	903-289P-51A	
Description:	SMA R/A BHD JK RG174 RG316 LMR100	Description:	RG-316 - ST 0.102	Description:	SMB R/A PLUG RG316 50O	
	500	Dielectric:	ST	Type:	SMB	
Type:	SMA	Shielding:	Braid	Gender:	Plug	
Gender:	Jack	Diameter:	0.102	Body Type:	Right Angle	
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:	36 Inches	Mounting:	Cable	
Mounting:	Bulkhead - Rear Mount			Body Material:	Brass	
Body Material:	Brass			Body Finish:	Gold	
Body Finish:	Gold			IP Rating:	None	
IP Rating:	None			Contact Material:	Brass	
Contact Material:	Beryllium Copper			Contact Finish:	Gold	
Contact Finish:	Gold			Max. Freq.:	4 GHz	
Max. Freq.:	12.4 GHz			Booting:	SMB Plug Right Angle	
Booting:	SMA Jack Right Angle			Clocking:	0°	

Cable



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SMA-RA-JK/SMB-RA-PL G316 36I

Part No

Q-2P03S0005036I

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-2P03S0005036I

Manufacturer: Amphenol Custom Cable

Description: SMA-RA-JK/SMB-RA-PL G316 36I

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

Director of Quality Assurance

