24 INCHES LENGTH



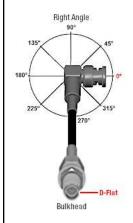


Connector A 132119 SMA Jack Straight Bulkhead - Rear Mount Brass Gold + Heatshrink 50 Ohm RG-316 Continuity/Hi-Pot Connector B 142233 SMB Jack Right Angle Bulkhead - Rear Mount Brass Gold + Heatshrink

Connector B

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.



Part #:	132119	Part #:	RG-316	Part #:	142233
Description:	SMA BHD JK RG174 RG188 RG316 50O	Description:	RG-316 - ST 0.102	Description:	SMB R/A BHD JK RG174 RG316 LMR100
Type:	SMA	Dielectric:	ST		50O
Gender:	Jack	Shielding:	Braid	Type:	SMB
Body Type:	Straight	Diameter:	0.102	Gender:	Jack
Contact Type:	Solder	Impedance:	50 Ohm	Body Type:	Right Angle
Polarity:	Standard	Sheathing:	None	Contact Type:	Solder
Impedance:	50 Ohm	Testing:	Continuity Hi-Pot	Polarity:	Standard
Mounting:	Bulkhead - Rear Mount	Length:	24 Inches	Impedance:	50 Ohm
Body Material:	Brass	l		Mounting:	Bulkhead - Rear Mount
Body Finish:	Gold			Body Material:	Brass
IP Rating:	None			Body Finish:	Gold
Contact Material:	Beryllium Copper			IP Rating:	None
Contact Finish:	Gold			Contact Material:	Brass
Max. Freq.:	12.4 GHz			Contact Finish:	Gold
Booting:	SMA Jack Straight BHD			Max. Freq.:	4 GHz
				Booting:	SMB Jack Right Angle
				Clocking:	0°

Cable



CONTROLLED DOCUMENT - DO NOT COPY

Connector A

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.

ING. SMA ST HZ/SMI

SMA-ST-JK/SMB-RA-JK G316 24I

Part No:

Q-2W03H0005024I

UNLESS SPECIFIED TOLERANCE:

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-2W03H0005024I

Manufacturer: Amphenol Custom Cable

Description: SMA-ST-JK/SMB-RA-JK G316 24I

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

Director of Quality Assurance

