## 12 INCHES LENGTH





Connector A 112234 BNC Jack Straight Bulkhead - Rear Mount Brass Nickel 50 Ohm RG-316 Continuity/Hi-Pot

142233 SMB Jack Right Angle Bulkhead - Rear Mount Brass Gold + Heatshrink

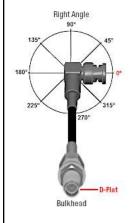
Connector B

Connector B

## **Assembly & Label Notes**

Connector A

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 #:	112234	Part #:	RG-316	Part #:	142233
Description:	BNC Clamp BHD JK RG188 500	Description:	RG-316 - ST 0.102	Description:	SMB R/A BHD JK RG174 RG316 LMR100
Type:	BNC	Dielectric:	ST		500
Gender:	Jack	Shielding:	Braid	Type:	SMB
Body Type:	Straight	Diameter:	0.102	Gender:	Jack
Contact Type:	Crimp	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:	12 Inches	Impedance:	50 Ohm
Body Material:	Brass	,		Mounting:	Bulkhead - Rear Mount
Body Finish:	Nickel			Body Material:	Brass
IP Rating:	None			Body Finish:	Gold
Contact Material:	Beryllium Copper			IP Rating:	None
Contact Finish:	Silver			Contact Material:	Brass
Max. Freq.:	4 GHz			Contact Finish:	Gold
Booting:	BNC Jack Straight BHD			Max. Freq.:	4 GHz
<b>.</b>	3			Booting:	SMB Jack Right Angle
				Clocking:	0°

Cable



**CONTROLLED DOCUMENT - DO NOT COPY** 

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DNC OT HZ/OMI

BNC-ST-JK/SMB-RA-JK G316 12I

Part No:

Q-0403H0005012i

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-0403H0005012i

Manufacturer: Amphenol Custom Cable

Description: BNC-ST-JK/SMB-RA-JK G316 12I

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

**Director of Quality Assurance** 

Janice Frank