

12 INCHES LENGTH



Connector A
031-6332
BNC Jack Straight
Bulkhead - Rear Mount Brass Nickel IP67

50 Ohm RG-316DB
Continuity/Hi-Pot

Connector B
172171
N-Type Plug Straight
Brass White Bronze + Heatsrink

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.

Connector A		Cable		Connector B	
Part #:	031-6332	Part #:	RG-316DS	Part #:	172171
Description:	BNC Clamp BHD JK RD-316 IP67 500	Description:	RG-316DB - ST 0.102	Description:	N-Type PLUG RG316 DB 500
Type:	BNC	Dielectric:	ST	Type:	N-Type
Gender:	Jack	Shielding:	Double Braid	Gender:	Plug
Body Type:	Straight	Diameter:	0.102	Body Type:	Straight
Contact Type:	Solder	Impedance:	50 Ohm	Contact Type:	Solder
Polarity:	Standard	Sheathing:	None	Polarity:	Standard
Impedance:	50 Ohm	Testing:	Continuity Hi-Pot	Impedance:	50 Ohm
Mounting:	Bulkhead - Rear Mount	Length:	12 Inches	Mounting:	Cable
Body Material:	Brass			Body Material:	Brass
Body Finish:	Nickel			Body Finish:	White Bronze
IP Rating:	IP67			IP Rating:	None
Contact Material:	Beryllium Copper			Contact Material:	Brass
Contact Finish:	Gold			Contact Finish:	Gold
Max. Freq.:	2 GHz			Max. Freq.:	11 GHz
Booting:	BNC Jack Straight BHD			Booting:	N-Type Plug Straight
				Clocking:	0°



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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.

Title:
BNC-ST-JK/N-ST-PL G316D 12I

Part No:
Q-0702M000R012i

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 Compliant).

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-0702M000R012i

Manufacturer: Amphenol Custom Cable

Description: BNC-ST-JK/N-ST-PL G316D 12I

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

Director of Quality Assurance

Janice Frank