## 3 METERS LENGTH



50 Ohm RG-178 Continuity/Hi-Pot

Connector B 172281 N-Type Plug Straight Brass Nickel + Heatshrink

## 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 #:	112631	Part #:	RG-178	Part #:	172281	
Description:	BNC JK RG178 RG196 500	Description:	RG-178 - ST 0.072	Description:	N-Type PLUG RG178 RG196 500	
Type:	BNC	Dielectric:	ST	Type:	N-Type	
Gender:	Jack	Shielding:	Braid	Gender:	Plug	
Body Type:	Straight	Diameter:	0.072	Body Type:	Straight	
Contact Type:	Crimp	Impedance:	50 Ohm	Contact Type:	Crimp	
Polarity:	Standard	Sheathing:	None	Polarity:	Standard	
Impedance:	50 Ohm	Testing:	Continuity Hi-Pot	Impedance:	50 Ohm	
Mounting:	Cable	Length:	3 Meters	Mounting:	Cable	
Body Material:	Brass			Body Material:	Brass	
Body Finish:	Nickel			Body Finish:	Nickel	
IP Rating:	None			IP Rating:	None	
Contact Material:	Phosphor Bronze			Contact Material:	Brass	
Contact Finish:	Gold			Contact Finish:	Gold	
Max. Freq.:	4 GHz			Max. Freq.:	11 GHz	
Booting:	BNC Jack Straight			Booting:	N-Type Plug Straight	
				Clocking:	0°	



Connector A

**BNC Jack Straight** 

Brass Nickel + Heatshrink

112631

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BNC-ST-JK/N-ST-PL G178 3M

Part No

Q-0202H0001003M

UNLESS SPECIFIED

TOLERANCE: 0-18 inches +/- 1/2" over 18" +/- 2% ASSEMBLY: CENTER LABEL IF LENGTH IS LESS THAN 12 INCHES

CONTROLLED DOCUMENT - DO NOT COPY



## **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:** 10/2/2023

Part Number: Q-0202H0001003M

Manufacturer: Amphenol Custom Cable

Description: BNC-ST-JK/N-ST-PL G178 3M

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

**Director of Quality Assurance** 

Janice Frank