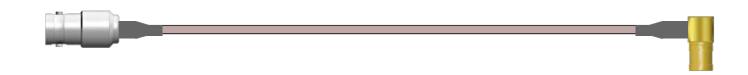
## 2 METERS LENGTH



Connector A 112631 BNC Jack Straight Brass Nickel + Heatshrink 50 Ohm RG-178 Continuity/Hi-Pot Connector B 142195 SMB Plug Right Angle Brass Gold + Heatshrink

## 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 #:	112631		Part #:	RG-178	Part #:	142195		
	Description:	BNC JK RG178 F	RG196 50O	Description:	RG-178 - ST 0.072	Description:	SMB R/A PLUG RG178 RG196 500		
	Туре:	BNC		Dielectric:	ST	Туре:	SMB		
	Gender:	Jack		Shielding:	Braid	Gender:	Plug		
	Body Type:	Straight		Diameter:	0.072	Body Type:	Right Angle		
	Contact Type:	Crimp		Impedance:	50 Ohm	Contact Type:	Solder		
	Polarity:	Standard		Sheathing:	None	Polarity:	Standard		
	Impedance:	50 Ohm		Testing:	Continuity Hi-Pot	Impedance:	50 Ohm		
	Mounting:	Cable		Length:	2 Meters	Mounting:	Cable		
	Body Material:	Brass				Body Material:	Brass		
	Body Finish:	Nickel				Body Finish:	Gold		
	IP Rating:	None				IP Rating:	None		
	Contact Material:	Phosphor Bronze				Contact Material:	Beryllium Copper		
	Contact Finish:	Gold				Contact Finish:	Gold		
	Max. Freq.:	4 GHz				Max. Freq.:	4 GHz		
	Booting:	BNC Jack Straigh	t			Booting:	SMB Plug Right And	le	
						Clocking:	0°	,	
Amphenol			AND MUST NOT BE USED BNC-ST-JK/SMB-RA-PL		RA-PL G178 2M	UNLESS SPECIFIED TOLERANCE: 0-18 inches +/- 1/2" over 18" +/- 2%			
CUSTOM CABLE			IN ANY FORM WITHOUT THE WRITTEN CONSENT OF CUSTOM CABLE INC. ACCEPTANCE OF THIS DRAWING ESTABLISHES AND AGREEMENT OF THE FOREGOING.					ASSEMBLY:	
						Part No: Q-0203R0001002M		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-0203R0001002M

Manufacturer: Amphenol Custom Cable

Description: BNC-ST-JK/SMB-RA-PL G178 2M

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

**Director of Quality Assurance** 

Janice Frank