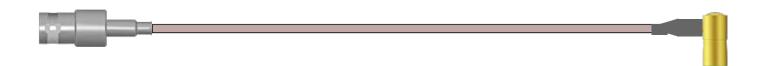
18 INCHES LENGTH



Connector A 112160 BNC Jack Straight Brass Nickel 50 Ohm RG-316 Continuity/Hi-Pot Connector B 903-289P-51A 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 #:	112160		Part #:	RG-316	Part #:	903-289P-51A		
Description:	BNC JK RG174	BNC JK RG174 RG316 LMR100 500		RG-316 - ST 0.102	Description:	SMB R/A PLUG RG316 500		
Туре:	BNC	BNC		ST	Туре:	SMB		
Gender:	Jack		Shielding:	Braid	Gender:	Plug		
Body Type:	Straight		Diameter:	0.102	Body Type:	Right Angle		
Contact Type	: Solder	Solder		50 Ohm	Contact Type:	Solder		
Polarity:	Standard	Standard		None	Polarity:	Standard		
Impedance:	50 Ohm	50 Ohm		Continuity Hi-Pot	Impedance:	50 Ohm		
Mounting:	Cable	Cable		18 Inches	Mounting:	Cable		
Body Materia	I: Brass				Body Material:	Brass Gold		
Body Finish:	Nickel				Body Finish:			
IP Rating:	None				IP Rating:	None		
Contact Mate	rial: Beryllium Copper	r			Contact Material:	Brass Gold 4 GHz		
Contact Finis	sh: Silver				Contact Finish:			
Max. Freq.:	4 GHz				Max. Freq.:			
Booting:	BNC Jack Straig	BNC Jack Straight			Booting:	SMB Plug Right Angle		
					Clocking:	0°		
Amphenol CUSTOM CABLE		AND MUST NOT BE USED FAL TO CUSTOM CABLE CED OR TRANSCRIBED		A-PL G316 18I		UNLESS SPECIFIED TOLERANCE: 0-18 inches +/- 1/2" over 18" +/- 2% ASSEMBLY:		
CONTROLLED DOCUMENT DO NOT CODY		CUSTOM CABLE INC. ACCEPTANCE OF THIS DRAWING ESTABLISHES AND AGREEMENT OF THE FOREGOING.		ING Part No:			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-0303S0005018i

Manufacturer: Amphenol Custom Cable

Description: BNC-ST-JK/SMB-RA-PL G316 18I

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

Director of Quality Assurance

Janice Frank