## **108 INCHES LENGTH**



Connector A 112522 BNC Jack Straight Bulkhead - Rear Mount Brass Nickel + Heatshrink 50 Ohm RG-178 Continuity/Hi-Pot Connector B 252137 MCX Jack Straight 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 #:112522Description:BNC BHD JK RG178 RG196 500Type:BNCGender:JackBody Type:StraightContact Type:CrimpPolarity:StandardImpedance:50 OhmMounting:Bulkhead - Rear MountBody Finish:NickelIP Rating:NoneContact Material:Phosphor BronzeContact Finish:GoldMax. Freq.:4 GHz		Part #: Description: Dielectric: Shielding: Diameter: Impedance: Sheathing: Testing: Length:	Cable RG-178 RG-178 - ST 0.072 ST Braid 0.072 50 Ohm None Continuity Hi-Pot 108 Inches	Part #: Description: Type: Gender: Body Type: Contact Type: Polarity: Impedance: Mounting: Body Material: Body Finish: IP Rating: Contact Material: Contact Finish: Max. Freq.:	252137 MCX JK RG178 RG MCX Jack Straight Crimp Standard 50 Ohm Cable Brass Gold None Beryllium Copper Gold 6 GHz	196 50O	
BNC Jack Straight BHD				Booting: Clocking:	MCX Jack Straight 0°		
Amphenol CUSTOM CABLE		ON AND MUST NOT BE I MENTAL TO CUSTOM CA DDUCED OR TRANSCRIE HE WRITTEN CONSENT ( EPTANCE OF THIS DRAW	AND MUST NOT BE USED TAL TO CUSTOM CABLE ICED OR TRANSCRIBED WRITTEN CONSENT OF NNCE OF THIS DRAWING Part No:		K G178 108I		
	112522 BNC BHD JK RG BNC Jack Straight Crimp Standard 50 Ohm Bulkhead - Rear M Brass Nickel None Phosphor Bronze Gold 4 GHz BNC Jack Straigh	112522 BNC BHD JK RG178 RG196 500 BNC Jack Straight Crimp Standard 50 Ohm Bulkhead - Rear Mount Brass Nickel None Phosphor Bronze Gold 4 GHz BNC Jack Straight BHD THIS DRAWING MAY CONT PROPRIETARY INFORMATI FOR ANY PURPOSE DETRIN INC. IT MAY NOT BE REPR IN ANY FORM WITHOUT TI CUSTOM CABLE INC. ACCE	112522 Part #:   BNC BHD JK RG178 RG196 500 Description:   BNC Jack   Jack Shielding:   Jack Diameter:   Crimp Impedance:   Standard Sheathing:   50 Ohm Testing:   Bulkhead - Rear Mount Length:   Brass Nickel   None Phosphor Bronze   Gold 4 GHz   BNC Jack Straight BHD THIS DRAWING MAY CONTAIN PATENTED OR   PROPRIETARY INFORMATION AND MUST NOT BE I FOR ANY PURPOSE DETRIMENTAL TO CUSTOM CA   INC. IT MAY NOT BE REPRODUCED OR TRANSCRIE INC. IT MAY NOT BE REPRODUCED OR TRANSCRIE   IN ANY FORM WITHOUT THE WRITTEN CONSENT CUSTOM CABLE INC. ACCEPTANCE OF THIS DRAW	112522 Part #: RG-178   BNC BHD JK RG178 RG196 500 Description: RG-178 - ST 0.072   BNC Jack Straight Dielectric: ST   Jack Shielding: Braid Diameter: 0.072   Crimp Impedance: 50 Ohm Sheathing: None   Standard Sheathing: None Testing: Continuity Hi-Pot   Bulkhead - Rear Mount Brass Nickel Length: 108 Inches   Brass Nickel None Total Inches Sheathing: None   Phosphor Bronze Gold Gold Gold HIS DRAWING MAY CONTAIN PATENTED OR BNC Jack Straight BHD Title:   THIS DRAWING MAY CONTAIN PATENTED OR PROPRIETARY INFORMATION AND MUST NOT BE USED FOR ANY PURPOSE DETRIMENTAL TO CUSTOM CABLE INC. CUSTOM CABLE INC. ACCEPTANCE OF THIS DRAWING Title: BNC-ST-JK/MCX-Straight BNC -ST-JK/MCX-Straight BNC -ST-JK/MC	112522 Part #: RG-178 Part #:   BNC BHD JK RG178 RG196 500 Description: RG-178 - ST 0.072 Description:   BNC Jack Dielectric: ST Type:   Jack Straight Dielectric: ST Body Type:   Crimp Shielding: Braid Gender: Body Type:   Crimp Impedance: 50 Ohm Contact Type: Polarity:   Standard Sheathing: None Polarity: Impedance:   Bulkhead - Rear Mount Easting: Continuity Hi-Pot Impedance: Mounting:   Brass None Testing: Contact Material: Body Material: Body Material:   None Phosphor Bronze Gold Gold Katerial: Contact Finish:   Gold 4 GHz BNC Jack Straight BHD Title: BNC-ST-JK/MCX-ST-JK G178 108I Clocking:   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 REPROPOUCED DO R TRANSCRIBED The: BNC-ST-JK/MCX-ST-JK G178 108I	112522 Part #: RG-178 Part #: 252137   BNC BHD JK RG178 RG196 500 Description: RG-178 - ST 0.072 Description:: MCX JK RG178 RG   Jack Shielding: Braid Gender: Jack   Straight Diameter: 0.072 Body Type: MCX   Crimp Sheathing: None Polarity: Standard   50 Ohm Sheathing: None Polarity: Standard   50 Ohm Sheathing: None Polarity: Standard   Brass Nickel None Polarity: Standard   Nickel None Length: 108 Inches Body Material: Brass   Nickel None Forstinsh: Gold Polarity: Gold   4 GHz BNC Jack Straight BHD Finish: Gold IP Rating: None   FROPRIETARY INFORMATION AND MUST NOT BE USED FOR ANY PURPOSE DETINMENTAL TO CUSTOM CABLE IN ANY PORN WITHOUT THE WRITTER CONSENT OF BNC-ST-JK/MCX-ST-JK G178 108I   Part Ne: Part Ne: Part Ne:	



## **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-0100Z0001108i

Manufacturer: Amphenol Custom Cable

Description: BNC-ST-JK/MCX-ST-JK G178 108I

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

**Director of Quality Assurance** 

Janice Frank