2 METERS LENGTH

Connector A
132173
SMA Plug Right Angle
Brass Gold + 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 #:	132173	**Part #:**	RG-178	**Part #:**	252137
Description:	SMA R/A PLUG RG178 RG196 50O	**Description:**	RG-178 - ST 0.072	**Description:**	MCX JK RG178 RG196 50O
Type:	SMA	**Dielectric:**	ST	**Type:**	MCX
Gender:	Plug	**Shielding:**	Braid	**Gender:**	Jack
Body Type:	Right Angle	**Diameter:**	0.072	**Body Type:**	Straight
Contact Type:	Solder	**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:**	2 Meters	**Mounting:**	Cable
Body Material:	Brass			**Body Material:**	Brass
Body Finish:	Gold			**Body Finish:**	Gold
IP Rating:	None			**IP Rating:**	None
Contact Material:	Brass			**Contact Material:**	Beryllium Copper
Contact Finish:	Gold			**Contact Finish:**	Gold
Max. Freq.:	12.4 GHz			**Max. Freq.:**	6 GHz
Booting:	SMA Plug Right Angle			**Booting:**	MCX Jack Straight
				Clocking:	0°

Amphenol CUSTOM CABLE

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Title:
SMA-RA-PL/MCX-ST-JK G178 2M

Part No:
Q-3300Z0001002M

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

Amphenol CUSTOM CABLE

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-3300Z0001002M

Manufacturer: Amphenol Custom Cable

Description: SMA-RA-PL/MCX-ST-JK G178 2M

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

Director of Quality Assurance

Janice Frank