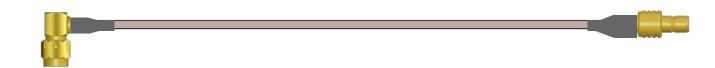
3 METERS LENGTH



Connector A 132173 SMA Plug Right Angle Brass Gold + Heatshrink 50 Ohm RG-178 Continuity/Hi-Pot Connector B 142241 SMB 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 #:	142241		
Descrip	tion: SMA R/A PLUG	SMA R/A PLUG RG178 RG196 500		RG-178 - ST 0.072	Description:	SMB JK RG178 RG196 500		
Type:	SMA		Dielectric:	ST	Туре:	SMB		
Gender	: Plug		Shielding:	Braid	Gender:	Jack		
Body T	ype: Right Angle		Diameter:	0.072	Body Type:	Straight		
Contac	t Type: Solder		Impedance: Sheathing:	50 Ohm None	Contact Type: Polarity:	Solder Standard		
Polarity	Standard							
Impeda	nce: 50 Ohm		Testing:	Continuity Hi-Pot	Impedance:	50 Ohm		
Mounti	ng: Cable		Length:	3 Meters	Mounting:	Cable		
Body M	aterial: Brass		-		Body Material:	Brass		
Body F	inish: Gold				Body Finish:	Gold		
IP Ratir	ng: None				IP Rating:	None		
Contac	t Material: Brass				Contact Material:	Brass		
Contac	t Finish: Gold				Contact Finish:	Gold		
Max. Fr	eq.: 12.4 GHz				Max. Freq.:	4 GHz		
Booting	SMA Plug Righ	Angle			Booting:	SMB Jack Straight		
		C C			Clocking:	0°		
		THIS DRAWING MAY CONTA	IN PATENTED OR	Title:			UNLESS SPECIFIED	
nphenol FOR ANY CON				SMA-RA-PL/SMB-ST-JK G178 3M		TOLERANCE: 0-18 inches +/- 1/2"		
			FOR ANY PURPOSE DETRIMENTAL TO CUSTOM CABLE INC. IT MAY NOT BE REPRODUCED OR TRANSCRIBED			over 18" +/- 2%		
STOM CABLE		IN ANY FORM WITHOUT THE WRITTEN CONSENT OF					ASSEMBLY:	
CONTROLLED DOCUMEN	CONTROLLED DOCUMENT - DO NOT COPY		CUSTOM CABLE INC. ACCEPTANCE OF THIS DRAWING ESTABLISHES AND AGREEMENT OF THE FOREGOING.		Part No: O-3303J0001003M		CENTER LABEL IF LENG IS LESS THAN 12 INCHE	



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: 10/1/2023

Part Number: Q-3303J0001003M

Manufacturer: Amphenol Custom Cable

Description: SMA-RA-PL/SMB-ST-JK G178 3M

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

Director of Quality Assurance

Janice Frank