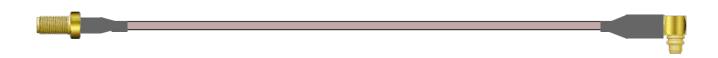
## 72 INCHES LENGTH



Connector A 132117 SMA Jack Straight Brass Gold + Heatshrink 50 Ohm RG-316 Continuity/Hi-Pot Connector B 262103 MMCX 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 #:	132117		Part #:	RG-316	Part #:	262103		
	Description:	SMA JK RG174 F	G316 LMR100 50O	Description:	RG-316 - ST 0.102	Description:	MMCX R/A PLUG R	G174 RG188A RG316 500	
	Туре:	SMA		Dielectric:	ST	Type:	MMCX		
	Gender:	Jack		Shielding:	Braid	Gender:	Plug		
	Body Type:	Straight		Diameter:	0.102	Body Type:	Right Angle		
	Contact Type:	Solder		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:	72 Inches	Mounting:	Cable		
	Body Material:	Brass		-		Body Material:	Brass		
	Body Finish:	Gold				Body Finish:	Gold		
	IP Rating:	None				IP Rating:	None		
	Contact Material:	Beryllium Copper				Contact Material:	Brass		
	Contact Finish:	Gold				Contact Finish:	Gold		
	Max. Freq.:	12.4 GHz				Max. Freq.:	6 GHz		
	Booting:	SMA Jack Straigh	t			Booting:	MMCX Plug Right A	ngle	
						Clocking:	0°		
			AND MUST NOT BE U NTAL TO CUSTOM CAI JCED OR TRANSCRIBI	BLE ED	Title: SMA-ST-JK/MMCX-RA-PL G316 72I		UNLESS SPECIFIED TOLERANCE: 0-18 inches +/- 1/2" over 18" +/- 2% ASSEMBLY:		
			IN ANY FORM WITHOUT THE WRITTEN CONSENT OF 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: 9/30/2023

Part Number: Q-2V01N0005072I

Manufacturer: Amphenol Custom Cable

Description: SMA-ST-JK/MMCX-RA-PL G316 72I

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

**Director of Quality Assurance** 

Janice Frank