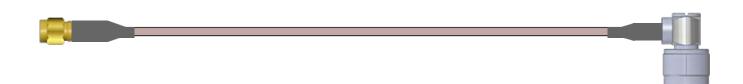
36 INCHES LENGTH



Connector A 132195 SMA Plug Straight Brass Gold + Heatshrink 50 Ohm RG-142 Continuity/Hi-Pot Connector B 172178 N-Type Plug Right Angle Brass White Bronze + 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 #:	132195		Part #:	RG-142	Part #:	172178		
	Description:	SMA Plug RG142	2 500	Description:	RG-142 - ST 0.195	Description:	N-Type R/A PLUG F	RG55 RG142 RG223 500	
	Type:	SMA		Dielectric:	ST	Туре:	N-Type		
	Gender:	Plug		Shielding:	Braid	Gender:	Plug		
	Body Type:	Straight		Diameter:	0.195	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:	36 Inches	Mounting:	Cable		
	Body Material:	Brass				Body Material:	Brass		
	Body Finish:	Gold				Body Finish:	White Bronze		
	IP Rating:	None				IP Rating:	None		
	Contact Material:	Brass				Contact Material:	Brass		
	Contact Finish:	Gold				Contact Finish:	Gold		
	Max. Freq.:	12.4 GHz				Max. Freq.:	11 GHz		
	Booting:	SMA Plug Straigh	t			Booting:	N-Type Plug Right Angle		
					Clocking:	0°			
THIS DRAWING MAY CONTAIN THIS DRAWING MAY CONTAIN				Title:			UNLESS SPECIFIED		
Amphenor	Amphenol Provide Amphen							TOLERANCE: 0-18 inches +/- 1/2"	
	INC. IT MAY NOT BE REPRODU			CED OR TRANSCRIBE	D			over 18" +/- 2%	
								ASSEMBLY: CENTER LABEL IF LENGTH	
CONTROLLED DOC	CONTROLLED DOCUMENT - DO NOT COPY ESTABLISHES AND A							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: 10/1/2023

Part Number: Q-3F02G000H036I

Manufacturer: Amphenol Custom Cable

Description: SMA-ST-PL/N-RA-PL G142 36I

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

Director of Quality Assurance

Janice Frank