## 0.75 METER LENGTH





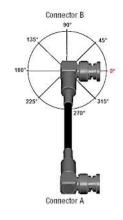
Connector A 901-9874 SMA Plug Right Angle Brass Gold + Heatshrink 50 Ohm RG-142 Continuity/Hi-Pot Connector B 112526 BNC Plug Right Angle Brass Nickel + Heatshrink

Connector B

## Assembly & Label Notes

Connector A

Assembly label to be placed  $\sim$  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.



30010.71					4	
Part #:	901-9874	Part #:	RG-142	Part #:	112526	
Description:	SMA R/A PLUG RG223 500	Description:	RG-142 - ST 0.195	Description:	BNC R/A PLUG RG55 RG142 500	
Type:	SMA	Dielectric:	ST	Type:	BNC	
Gender:	Plug	Shielding:	Braid	Gender:	Plug	
Body Type:	Right Angle	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:	0.75 Meter	Mounting:	Cable	
Body Material:	Brass			Body Material:	Brass	
Body Finish:	Gold			Body Finish:	Nickel	
IP Rating:	None			IP Rating:	None	
Contact Material:	Brass			Contact Material:	Phosphor Bronze	
Contact Finish:	Gold			Contact Finish:	Gold	
Max. Freq.:	12.4 GHz			Max. Freq.:	4 GHz	
Booting:	SMA Plug Right Angle			Booting:	BNC Plug Right Angle	
-				Clocking:	0°	

Cable



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SMA-RA-PL/BNC-RA-PL G142 0.75M

Part No:

Q-3800F000H.75M

UNLESS SPECIFIED

TOLERANCE: 0-18 inches +/- 1/2" over 18" +/- 2% ASSEMBLY: 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:** 10/3/2023

**Part Number:** Q-3800F000H.75M

Manufacturer: Amphenol Custom Cable

Description: SMA-RA-PL/BNC-RA-PL G142 0.75M

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

**Director of Quality Assurance** 

