2.5 METERS LENGTH

Connector A
132195
SMA Plug Straight
Brass Gold + Heatshrink

50 Ohm RG-142
Continuity/Hi-Pot

Connector B
122430
TNC Plug Right Angle
Brass Nickel + 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 #:**	122430
Description:	SMA Plug RG142 50O	**Description:**	RG-142 - ST 0.195	**Description:**	TNC R/A PLUG RG55 RG142 RG223 RG400 50O
Type:	SMA	**Dielectric:**	ST	**Type:**	TNC
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:**	2.5 Meters	**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:**	Brass
Contact Finish:	Gold			**Contact Finish:**	Gold
Max. Freq.:	12.4 GHz			**Max. Freq.:**	11 GHz
Booting:	SMA Plug Straight			**Booting:**	TNC Plug Right Angle
				Clocking:	0°

Amphenol CUSTOM CABLE

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Title:
SMA-ST-PL/TNC-RA-PL G142 2.5M

Part No:
Q-3F04X000H2.5M

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-3F04X000H2.5M

Manufacturer: Amphenol Custom Cable

Description: SMA-ST-PL/TNC-RA-PL G142 2.5M

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

Director of Quality Assurance

Janice Frank