0.25 METER LENGTH

Connector A
132113RP
SMA Plug Straight
Brass Gold + Heatshrink

50 Ohm RG-58
Continuity/Hi-Pot

Connector B
3FA1ENZRJ-C04Y3
FAKRA Jack Right Angle
Zinc 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 #:	132113RP	**Part #:**	RG-58	**Part #:**	3FA1ENZRJ-C04Y3
Description:	SMA PLUG RP RG58 50O	**Description:**	RG-58 - PE 0.196	**Description:**	FAKRA-Z JK RA RG58 50O
Type:	SMA	**Dielectric:**	PE	**Type:**	FAKRA
Gender:	Plug	**Shielding:**	Braid	**Gender:**	Jack
Body Type:	Straight	**Diameter:**	0.196	**Body Type:**	Right Angle
Contact Type:	Crimp	**Impedance:**	50 Ohm	**Contact Type:**	Crimp
Polarity:	Reverse	**Sheathing:**	None	**Polarity:**	Standard
Impedance:	50 Ohm	**Testing:**	Continuity Hi-Pot	**Impedance:**	50 Ohm
Mounting:	Cable	**Length:**	0.25 Meter	**Mounting:**	Cable
Body Material:	Brass			**Body Material:**	Zinc
Body Finish:	Gold			**Body Finish:**	Nickel
IP Rating:	None			**IP Rating:**	None
Contact Material:	Beryllium Copper			**Contact Material:**	Beryllium Copper
Contact Finish:	Gold			**Contact Finish:**	Gold
Max. Freq.:	12.4 GHz			**Max. Freq.:**	3 GHz
Booting:	SMA Plug Straight RP			**Booting:**	FAKRA-Z Jack Right Angle
				Clocking:	0°

Amphenol CUSTOM CABLE

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Title:
SMA-ST-PL-RP/FKRAZ-RA-JK RG58 0.25M

Part No:
Q-6905D0008.25M

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-6905D0008.25M

Manufacturer: Amphenol Custom Cable

Description: SMA-ST-PL-RP/FKRAZ-RA-JK RG58 0.25M

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

Director of Quality Assurance

Janice Frank