

3 INCHES LENGTH



Connector A
132114
SMA Plug Straight
Brass Gold + Heatshrink

50 Ohm RG-316
Continuity/Hi-Pot

Connector B
FA1-NZSJ-C01-0
FAKRA Jack Straight
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 #:	132114	Part #:	RG-316	Part #:	FA1-NZSJ-C01-0
Description:	SMA PLUG RG174 RG316 LMR100 500	Description:	RG-316 - ST 0.102	Description:	FAKRA-Z JK RG174 RG316 500
Type:	SMA	Dielectric:	ST	Type:	FAKRA
Gender:	Plug	Shielding:	Braid	Gender:	Jack
Body Type:	Straight	Diameter:	0.102	Body Type:	Straight
Contact Type:	Solder	Impedance:	50 Ohm	Contact Type:	Crimp
Polarity:	Standard	Sheathing:	None	Polarity:	Standard
Impedance:	50 Ohm	Testing:	Continuity Hi-Pot	Impedance:	50 Ohm
Mounting:	Cable	Length:	3 Inches	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:	Beryllium Copper
Contact Finish:	Gold			Contact Finish:	Gold
Max. Freq.:	12.4 GHz			Max. Freq.:	3 GHz
Booting:	SMA Plug Straight			Booting:	FAKRA-Z Jack Straight
				Clocking:	0°



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Title:
SMA-ST-PL/FKRAZ-ST-JK G316 3I

Part No:
Q-3B05E0005003I

UNLESS SPECIFIED
TOLERANCE:
0-18 inches +/- 1/2"
over 18" +/- 2%
ASSEMBLY:
CENTER LABEL IF LENGTH
IS LESS THAN 12 INCHES