

9 INCHES LENGTH



Connector A
901-9874
SMA Plug Right Angle
Brass Gold + Heatshrink

50 Ohm RG-142
Continuity/Hi-Pot

Connector B
031-2373
TNC Plug 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 #:	901-9874	Part #:	RG-142	Part #:	031-2373
Description:	SMA R/A PLUG RG223 500	Description:	RG-142 - ST 0.195	Description:	TNC PLUG RG55 RG142 RG223 500
Type:	SMA	Dielectric:	ST	Type:	TNC
Gender:	Plug	Shielding:	Braid	Gender:	Plug
Body Type:	Right Angle	Diameter:	0.195	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:	9 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:	Brass
Contact Finish:	Gold			Contact Finish:	Gold
Max. Freq.:	12.4 GHz			Max. Freq.:	11 GHz
Booting:	SMA Plug Right Angle			Booting:	TNC Plug Straight
				Clacking:	0°



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Title:
SMA-RA-PL/TNC-ST-PL G142 9I

Part No:
Q-38056000H009I

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