



Connector A  
901-9872  
SMA Plug Right Angle  
Brass Gold + Heatshrink

50 Ohm RG-174  
Continuity/Hi-Pot

Connector B  
122116  
TNC Plug Straight  
Brass Nickel IP67 + 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 #:	901-9872	Part #:	RG-174	Part #:	122116
Description:	SMA R/A PLUG RG174 500	Description:	RG-174 - PE 0.1	Description:	TNC PLUG RG174 RG316 LMR100 500
Type:	SMA	Dielectric:	PE	Type:	TNC
Gender:	Plug	Shielding:	Braid	Gender:	Plug
Body Type:	Right Angle	Diameter:	0.1	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:	0.25 Meter	Mounting:	Cable
Body Material:	Brass			Body Material:	Brass
Body Finish:	Gold			Body Finish:	Nickel
IP Rating:	None			IP Rating:	IP67
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
				Clocking:	0°



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Title:  
SMA-RA-PL/TNC-ST-PL G174 0.25M

Part No:  
Q-340520003.25M

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