9 INCHES LENGTH

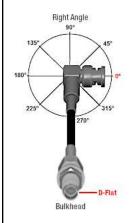




Connector A 901-9872 SMA Plug Right Angle Brass Gold + Heatshrink 50 Ohm RG-174 Continuity/Hi-Pot Connector B 252145 MCX Jack Straight Bulkhead - Rear Mount Brass Gold + Heatshrink

Assembly & Label Notes

Assembly label to be placed \sim 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 #:	252145	
Description:	SMA R/A PLUG RG174 500	Description:	RG-174 - PE 0.1	Description:	MCX JK RG174 RG316 LMR100 50O	
Type:	SMA	Dielectric:	PE	Type:	MCX	
Gender:	Plug	Shielding:	Braid	Gender:	Jack	
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:	9 Inches	Mounting:	Bulkhead - Rear Mount	
Body Material:	Brass			Body Material:	Brass	
Body Finish:	Gold			Body Finish:	Gold	
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.:	6 GHz	
Booting:	SMA Plug Right Angle			Booting:	MCX Jack Straight BHD	
-	· · · · · · ·			Clocking:	0°	



THIS DRAWING MAY CONTAIN PATENTED OR PROPRIETARY INFORMATION AND MUST NOT BE USED FOR ANY PURPOSE DETRIMENTAL TO CUSTOM CABLE INC. IT MAY NOT BE REPRODUCED OR TRANSCRIBED IN ANY FORM WITHOUT THE WRITTEN CONSENT OF CUSTOM CABLE INC. ACCEPTANCE OF THIS DRAWING ESTABLISHES AND AGREEMENT OF THE FOREGOING.

SMA-RA-PL/MCX-ST-JK G174 9I

Part No

Q-340110003009I

UNLESS SPECIFIED

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