

6 INCHES LENGTH



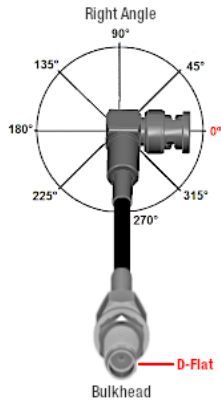
Connector A
901-9872
SMA Plug Right Angle
Brass Gold + Heatshrink

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 ~ 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 500
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:	6 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°



CONTROLLED DOCUMENT - DO NOT COPY

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.

Title:
SMA-RA-PL/MCX-ST-JK G174 6I

Part No:
Q-340110003006I

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