

12 INCHES LENGTH



Connector A
132117RP
SMA Jack Straight
Brass Gold + Heatshrink

50 Ohm RG-174
Continuity/Hi-Pot

Connector B
142233
SMB Jack Right Angle
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 #:	132117RP	Part #:	RG-174	Part #:	142233
Description:	SMA JACK RP RG316 500	Description:	RG-174 - PE 0.1	Description:	SMB R/A BHD JK RG174 RG316 LMR100 500
Type:	SMA	Dielectric:	PE	Type:	SMB
Gender:	Jack	Shielding:	Braid	Gender:	Jack
Body Type:	Straight	Diameter:	0.1	Body Type:	Right Angle
Contact Type:	Crimp	Impedance:	50 Ohm	Contact Type:	Solder
Polarity:	Reverse	Sheathing:	None	Polarity:	Standard
Impedance:	50 Ohm	Testing:	Continuity Hi-Pot	Impedance:	50 Ohm
Mounting:	Cable	Length:	12 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:	Brass
Contact Finish:	Gold			Contact Finish:	Gold
Max. Freq.:	12.4 GHz			Max. Freq.:	4 GHz
Booting:	SMA Jack Straight RP			Booting:	SMB Jack Right Angle
				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-ST-JK-RP/SMB-RA-JK G174 12I

Part No:
Q-7103H0003012I

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