

36 INCHES LENGTH



Connector A
132114RP
SMA Plug Straight
Brass Gold + Heatshrink

50 Ohm RG-174
Continuity/Hi-Pot

Connector B
142191
SMB 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 #:	132114RP	Part #:	RG-174	Part #:	142191
Description:	SMA PLUG RP RG316 500	Description:	RG-174 - PE 0.1	Description:	SMB Clamp BHD JK RG316 RG174 500
Type:	SMA	Dielectric:	PE	Type:	SMB
Gender:	Plug	Shielding:	Braid	Gender:	Jack
Body Type:	Straight	Diameter:	0.1	Body Type:	Straight
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:	36 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:	Beryllium Copper			Contact Material:	Brass
Contact Finish:	Gold			Contact Finish:	Gold
Max. Freq.:	12.4 GHz			Max. Freq.:	4 GHz
Booting:	SMA Plug Straight RP			Booting:	SMB Jack Straight BHD
				Clacking:	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-PL-RP/SMB-ST-JK G174 36I

Part No:
Q-6803M0003036I

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