

12 INCHES LENGTH



Connector A
132117
SMA Jack Straight
Brass Gold + Heatshrink

50 Ohm RG-174
Continuity/Hi-Pot

Connector B
034-5016
HD-BNC Plug Right Angle
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 #:	132117	Part #:	RG-174	Part #:	034-5016
Description:	SMA JK RG174 RG316 LMR100 500	Description:	RG-174 - PE 0.1	Description:	HD-BNC R/A PLUG RG316 IP67 500
Type:	SMA	Dielectric:	PE	Type:	HD-BNC
Gender:	Jack	Shielding:	Braid	Gender:	Plug
Body Type:	Straight	Diameter:	0.1	Body Type:	Right Angle
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:	12 Inches	Mounting:	Cable
Body Material:	Brass			Body Material:	Brass
Body Finish:	Gold			Body Finish:	Nickel
IP Rating:	None			IP Rating:	IP67
Contact Material:	Beryllium Copper			Contact Material:	Phospor Bronze
Contact Finish:	Gold			Contact Finish:	Gold
Max. Freq.:	12.4 GHz			Max. Freq.:	6 GHz
Booting:	SMA Jack Straight			Booting:	HD-BNC R/A Plug RG316 IP67 500
				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/HDBNC-RA-PL G174 12I

Part No:
Q-2V05G0003012I

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