## 12 INCHES LENGTH





Connector A 112160 BNC Jack Straight Brass Nickel 50 Ohm RG-174 Continuity/Hi-Pot Connector B 034-5067 HD-BNC Plug Straight 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 #:	112160	Part #:	RG-174	Part #:	034-5067	
Description:	BNC JK RG174 RG316 LMR100 50O	Description:	RG-174 - PE 0.1	Description:	HD-BNC PLUG RG316 IP67 50O	
Type:	BNC	Dielectric:	PE	Type:	HD-BNC	
Gender:	Jack	Shielding:	Braid	Gender:	Plug	
Body Type:	Straight	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:	12 Inches	Mounting:	Cable	
Body Material:	Brass			Body Material:	Brass	
Body Finish:	Nickel			Body Finish:	Nickel	
IP Rating:	None			IP Rating:	IP67	
Contact Material:	Beryllium Copper			Contact Material:	Phospor Bronze	
Contact Finish:	Silver			Contact Finish:	Gold	
Max. Freq.:	4 GHz			Max. Freq.:	6 GHz	
Booting:	BNC Jack Straight			Booting:	HD-BNC 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:

BNC-ST-JK/HDBNC-ST-PL G174 12I

Part N

Q-0305H0003012i

UNLESS SPECIFIED

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