

0.25 METER LENGTH



Connector A
112160
BNC Jack Straight
Brass Nickel

50 Ohm RG-174
Continuity/Hi-Pot

Connector B
142186
SMB Plug Straight
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 #:	112160	Part #:	RG-174	Part #:	142186
Description:	BNC JK RG174 RG316 LMR100 500	Description:	RG-174 - PE 0.1	Description:	SMB PLUG RG174 RG188 RG316 500
Type:	BNC	Dielectric:	PE	Type:	SMB
Gender:	Jack	Shielding:	Braid	Gender:	Plug
Body Type:	Straight	Diameter:	0.1	Body Type:	Straight
Contact Type:	Solder	Impedance:	50 Ohm	Contact Type:	Solder
Polarity:	Standard	Sheathing:	None	Polarity:	Standard
Impedance:	50 Ohm	Testing:	Continuity Hi-Pot	Impedance:	50 Ohm
Mounting:	Cable	Length:	0.25 Meter	Mounting:	Cable
Body Material:	Brass			Body Material:	Brass
Body Finish:	Nickel			Body Finish:	Gold
IP Rating:	None			IP Rating:	None
Contact Material:	Beryllium Copper			Contact Material:	Beryllium Copper
Contact Finish:	Silver			Contact Finish:	Gold
Max. Freq.:	4 GHz			Max. Freq.:	4 GHz
Booting:	BNC Jack Straight			Booting:	SMB Plug Straight
				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/SMB-ST-PL G174 0.25M

Part No:
Q-0303W0003.25M

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