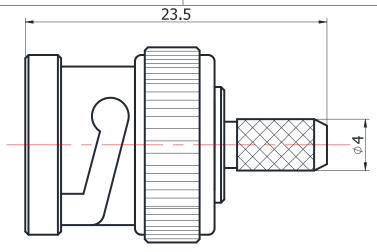
## CONNECTOR DATASHEET



## **BNC STRAIGHT PLUG**

## **BNC-J4**



<sup>\*</sup>Dimensions are in mm

| Configuration   |  |  |
|---|--|--|
| Connector 1 Type  | BNC Male   |  |
| Connector 1 Impedance   | 50 Ohms  |  |
| Connector 1 Polarity  | Standard   |  |
| Body Style  | Straight   |  |
| Connector Mount Method  | None   |  |
| Connector 2 Interface Type  | SFF-50-2-2   |  |
| Cable Attachment Method   | Solder&Crimp   |  |
| Frequency Insertion Loss (dR)   | DC to 3 GHz  |  |
| Electrical Specification  | •  |  |
| Insertion Loss (dB)   | ≤ 0.1 xSqt.(f_Ghz)   |  |
| Insertion Loss (dB) VSWR /Return Loss   |  |  |
| Insertion Loss (dB) VSWR /Return Loss   | ≤ 0.1 xSqt.(f_Ghz)   |  |
| Insertion Loss (dB)   | ≤ 0.1 xSqt.(f_Ghz)   |  |
| Insertion Loss (dB) VSWR /Return Loss  Materials Information  | ≤ 0.1 xSqt.(f_Ghz) 1.25 to 3 GHz   |  |
| Insertion Loss (dB) VSWR /Return Loss  Materials Information Center Contact                                 | ≤ 0.1 xSqt.(f_Ghz) 1.25 to 3 GHz  Brass Gold Plated  |  |
| Insertion Loss (dB) VSWR /Return Loss  Materials Information Center Contact Outer Contact                   | ≤ 0.1 xSqt.(f_Ghz)  1.25 to 3 GHz  Brass Gold Plated  Brass Nickel Plated                      |  |
| Insertion Loss (dB) VSWR /Return Loss  Materials Information  Center Contact Outer Contact Body             | ≤ 0.1 xSqt.(f_Ghz)  1.25 to 3 GHz  Brass Gold Plated  Brass Nickel Plated  Brass Nickel Plated |  |
| Insertion Loss (dB) VSWR /Return Loss  Materials Information  Center Contact Outer Contact  Body Dielectric | ≤ 0.1 xSqt.(f_Ghz)  1.25 to 3 GHz  Brass Gold Plated  Brass Nickel Plated  Brass Nickel Plated |  |

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Gwave Technology Co.,Ltd.

No.33 Building,Hanjiachuan Yard,Haidian District,Beijing
China(100094) www.gwave-tech.com

Tel.: +86 10 62450051/52 Fax: +86 10 62450053 Email: gwave@gwave-tech.com Page

1/1