



# **NSPBB**

# **BNC to BNC**

Features: Applications: \* Broadband \* Any Applications

### **Electrical**

Frequency: DC~3GHz

VSWR: 1.2 max. mission: 200W

RF Power Transmission: 200W
Dielectric Withstanding 2500V RMS, 50Hz, at sea level,

Voltage: min.

 $\begin{tabular}{llll} Working Voltage (DC): & 230V^{*1} \\ Lightning Surge Current: & 20kA \\ Ground Wire Diameter: & 8mm^2 max. \\ Impedance of Dielectric: & 500M\Omega min. \\ Impedance of Contact & 1.5m\Omega max. \\ \end{tabular}$ 

(Center):

Impedance of Contact  $1m\Omega$  max.

(Outer):

Impedance: 50Ω

[1] Default 230V, available for 90V, 150V, 350V and 600V.

#### Mechanical

RF Connector: BNC

Mating Life Cycle: 500 cycles min.

Outer Conductor: Ternary alloy plated brass

Dielectric: PTFE

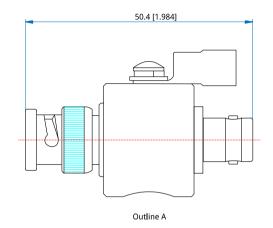
Inner Conductor: Gold plated brass

Gaskets: Stainless steel

#### **Environmental**

Temperature: -40~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### **How To Order**

NSPBB-MF-03 - BNC(m) to BNC(f), DC~3GHz, Outline A

Customization is available upon request.