

**NSPBB**  
BNC to BNC

Features:  
\* Broadband

Applications:  
\* Any Applications

**Electrical**

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Frequency:	DC~3GHz
VSWR:	1.2 max.
RF Power Transmission:	200W
Dielectric Withstanding Voltage:	2500V RMS, 50Hz, at sea level, min.
Working Voltage (DC):	230V*1
Lightning Surge Current:	20kA
Ground Wire Diameter:	8mm <sup>2</sup> max.
Impedance of Dielectric:	500MΩ min.
Impedance of Contact (Center):	1.5mΩ max.
Impedance of Contact (Outer):	1mΩ max.
Impedance:	50Ω

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

**Mechanical**

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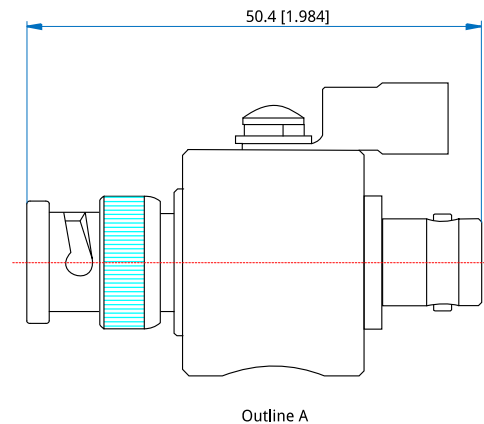
RF Connector:	BNC
Mating Life Cycle:	500 cycles min.
Outer Conductor:	Ternary alloy plated brass
Dielectric:	PTFE
Inner Conductor:	Gold plated brass
Gaskets:	Stainless steel

**Environmental**

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Temperature:	-40~+85°C
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**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.