



## NP3TB-B

1/4" 'B-Gauge' plug (BPO 316), black metal housing, nickel contacts

Professional phone plug according B-Gauge standard BPO316. Featuring similar construction as the standard Neutrik phone plugs with chuck type strain relief and slimline metal barrel. These plugs are not compatible with standard 1/4" jacks (acc. EIA RS453) and patch panels.

### Features & Benefits

- 1/4" 'B-Gauge' plug (BPO 316)
- Metal shell and chuck type cable retention - robust and dependable
- One-piece Tip conductor ensures secure conductivity

**Technical Information**

Product	
<b>Title</b>	NP3TB-B
<b>Connection Type</b>	Plug
<b>Gender</b>	male

Electrical	
<b>Contact resistance</b>	depends on mating connector mΩ
<b>Dielectric strength</b>	1 kVdc
<b>Insulation resistance</b>	> 2 GΩ (initial)
<b>Rated current per contact</b>	depends on mating connector A
<b>Rated voltage</b>	< 50 V

Mechanical	
<b>Cable O.D.</b>	4 - 7 mm
<b>Lifetime</b>	> 1000 mating cycles
<b>Wiresize</b>	1 mm <sup>2</sup>
<b>Wiresize</b>	18 AWG
<b>Wiring</b>	Solder contacts

Material	
<b>Bushing</b>	Polyacetal (POM) + PU
<b>Contact plating</b>	2 μm Ni (Su)
<b>Contacts</b>	Brass (CuZn39Pb3)
<b>Insert</b>	Polyamide (PA 6.6 30 % GR)
<b>Shell</b>	Brass (CuZn39Pb3)
<b>Shell plating</b>	Black
<b>Strain relief</b>	Polyacetal (POM)

**Environmental**

<b>Standard compliance</b>	B-Gauge BPO316
<b>Solderability</b>	Complies with IEC 68-2-20
<b>Temperature range</b>	-20 °C to +65 °C