



NEUTRIK

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 and MIL type plugs
- One-piece Tip conductor ensures secure conductivity
- Metall shell and chuck type cable retention - robust and dependable

Product

Connector Type	Plug
Gender	male

Electrical

Contact resistance	depends on mating connector $m\Omega$
Dielectric strength	1 kVdc
Insulation resistance	> 2 G Ω (initial)
Insulation resistance	\geq 1 G Ω (after damp heat test)
Rated current per contact	depends on mating connector A
Rated voltage	50 V

Mechanical

Cable O.D.	4 - 7 mm
Lifetime	> 1000 mating cycles
Wire size	1 mm ²
Wire size	18 AWG
Wiring	Solder contacts

Material

Bushing	Polyacetal (POM) + PU
Contact plating	2 μ m Ni (Su)
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Shell	Brass (CuZn39Pb3)

Shell plating	Black
Strain relief	Polyacetal (POM)
Environmental	
Standard compliance	B-Gauge BPO316
Solderability	Complies with IEC 68-2-20
Temperature range	-20 °C to +65 °C