



NP3TB-R

1/4" 'B-Gauge' plug (BPO 316), red 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 | |
|-----------------|---------|
| Title | NP3TB-R |
| Connection Type | Plug |
| Gender | male |

| Electrical | |
|---------------------------|--|
| Contact resistance | depends on mating connector m Ω |
| Dielectric strength | 1 kVdc |
| Insulation resistance | > 2 G Ω (initial) |
| Rated current per contact | depends on mating connector A |
| Rated voltage | < 50 V |

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

| Material | |
|-----------------|----------------------------|
| Bushing | Polyacetal (POM) + PU |
| Contact plating | 2 µm Ni (Su) |
| Contacts | Brass (CuZn39Pb3) |
| Insert | Polyamide (PA 6.6 30 % GR) |
| Shell | Brass (CuZn39Pb3) |
| Shell plating | Red coated |
| Strain relief | Polyacetal (POM) |

| Environmental | |
|---------------------|---------------------------|
| Standard compliance | B-Gauge BPO316 |
| Solderability | Complies with IEC 68-2-20 |
| Temperature range | -20 °C to +65 °C |