



NP2X-B

2 pole 1/4" professional phone plug, gold contacts, black shell

The heavy duty professional phone plug series improves on the design of the existing C series by offering the thinnest available A-gauge 1/4" plug with unique Neutrik chuck type strain relief on the market. The slimline shell with a width of 14.5 mm meets the most recent requirements for highest density jackfields (15.88mm jack pitch).

The precise machined one-piece tip contact without rivets makes it unique and avoids hook up in a socket or break off the tip.

The Plug X Series serves all applications such as guitar applications, audio cables, snakes, speakers, amplifiers and mixing desks.

Features & Benefits

- ✓ Extra slim 1/4" plug for highest packing density
- ✓ Robust diecast shell in stylish design
- ✓ Proven chuck type strain relief for reliable cable retention
- ✓ Sleek design for best handling convenience
- ✓ Precision machined one-piece contacts - avoid hook up of tip contact

Technical Information

| Product | |
|-----------------|--------|
| Title | NP2X-B |
| Connection Type | Plug |
| Gender | male |

| Electrical | |
|---------------------------|--------------------------------|
| Contact resistance | depends on mating connector mΩ |
| Dielectric strength | 1 kVdc |
| Insulation resistance | > 2 GΩ (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 | 0.2 µm Au |
| Contacts | Brass (CuZn39Pb3) |
| Insert | Polyamide (PA 6.6 30 % GR) |
| Shell | Zinc diecast (ZnAl4Cu1) |
| Shell plating | KTL coating |
| Strain relief | Polyacetal (POM) |

| Environmental | |
|---------------------|---------------------------|
| Standard compliance | IEC 60603-11 / EIA RS-453 |
| Solderability | Complies with IEC 68-2-20 |
| Temperature range | -20 °C to +65 °C |