



Product Data Sheet

Neutrik NP2X Slim Mono Jack

Description



The Neutrik NP2X is a 1/4" professional phone plug, 2 pole, nickel contacts, nickel 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.

Product	SKU
NEUTRIK NP2X SLIM MONO JACK	DB-65-0001

Key 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



Product Data Sheet

Neutrik NP2X Slim Mono Jack

Technical Specification

Neutrik NP2X Slim Mono Jack Specification

Connection Type: Plug	Material
Gender: male	Bushing: Polyacetal (POM) + PU
Electrical	Contact plating: 2 μm Ni (Su)
Contact resistance: depends on mating connector $\text{m}\Omega$	Contacts: Brass (CuZn39Pb3)
Dielectric strength: 1 kVdc	Insert: Polyamide (PA 6.6 30 % GR)
Insulation resistance: > 2 (initial) $\text{G}\Omega \geq 1 \text{G}\Omega$ (after damp heat test)	Shell: Zinc diecast (ZnAl4Cu1)
Rated current per contact: depends on mating connector A	Shell plating: Nickel
Rated voltage: < 50 V	Strain relief: Polyacetal (POM)
Mechanical	Environmental
Cable O.D.: 4 - 7 mm	Standard compliance: IEC 60603-11 / EIA RS-453
Lifetime: > 1000 mating cycles	Solderability: Complies with IEC 68-2-20
Wiresize: 1 mm^2 , 18 AWG	Temperature range: -20 $^{\circ}\text{C}$ to +65 $^{\circ}\text{C}$
Wiring: Solder contacts	