

NP3RX

3 POLE RIGHT-ANGLE 1/4" PROFESSIONAL PHONE PLUG, NICKEL CONTACTS, NICKEL SHELL

3 pole right-angle 1/4" professional phone plug, nickel contacts, nickel shell

NP3RX

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 (15.88 mm 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.

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PRODUCT DETAILS

KEY FEATURES

All metal housing eliminates the plastic cover of the predecessor NP*RCS and improves further durability and EMI protection

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

SPECIFICATIONS

Connection Type	Plug
Gender	male
Contact resistance	depends on mating connector m?
Dielectric strength	1 kVdc
Insulation resistance	> 2 G? (initial)
Rated current per contact	depends on mating connector A
Rated voltage	< 50 V
Cable O.D.	4 - 7 mm
Lifetime	> 1000 mating cycles
Wiresize	1 mm ²
Wiresize	18 AWG

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Wiring	Solder contacts
Bushing	Polyacetal (POM) + PU
Contact plating	2 µm Ni (Su)
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
Strain relief	Polyacetal (POM)
Standard compliance	IEC 60603-11 / EIA RS-453
Solderability	Complies with IEC 68-2-20
Temperature range	-20 °C to +65 °C