

## NP2RX

1/4" professional right-angle 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.

## Features \& Benefits

- All metal housing eliminates the plastic cover of the predecessor NP*RCS and improves further durability and EMI protection
- Robust diecast shell in stylish design
- $\quad$ Sleek design for best handling convenience
- Extra slim 1/4" plug for highest packing density
- Proven chuck type strain relief for reliable cable retention
- Precision machined one-piece contacts avoid hook up of tip contact


## Technical Information

| Product | NP2RX |
| :--- | :--- |
| Title | Plug |
| Connection Type | male |
| Gender |  |
|  |  |
| Electrical | 1 kVdc |
| Dielectric strength | $>2 \mathrm{G} \mathrm{\Omega}$ (initial) |
| Insulation resistance | depends on mating connector A |
| Rated current per contact | $<50 \mathrm{~V}$ |
| Rated voltage |  |
|  |  |
| Mechanical | $4-7 \mathrm{~mm}$ |
| Cable O.D. | $>1000$ mating cycles |
| Lifetime | $18 \mathrm{~mm}{ }^{2}$ |
| Wiresize | Solder contacts |
| Wiresize |  |
| Wiring |  |


| Material |  |
| :--- | :--- |
| Bushing | Polyacetal (POM) + PU |
| Contact plating | $2 \mu \mathrm{~m} \mathrm{Ni}$ (Su) |
| Contacts | Brass (CuZn39Pb3) |
| Insert | Polyamide (PA 6.6 30\% GR) |
| Shell | Zinc diecast (ZnAl4Cu1) |
| Shell plating | Nickel |
| Strain relief | Polyacetal (POM) |

## Environmental

Standard compliance
Solderability
Temperature range

IEC 60603-11 / EIA RS-453
Complies with IEC 68-2-20
$-20^{\circ} \mathrm{C}$ to $+65^{\circ} \mathrm{C}$

