



## NP3RX-B

3 pole right-angle 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

- 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
- 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	
<b>Title</b>	NP3RX-B
<b>Connection Type</b>	Plug
<b>Gender</b>	male

Electrical	
<b>Contact resistance</b>	depends on mating connector m $\Omega$
<b>Dielectric strength</b>	1 kVdc
<b>Insulation resistance</b>	> 2 G $\Omega$ (initial)
<b>Rated current per contact</b>	depends on mating connector A
<b>Rated voltage</b>	< 50 V

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

Material	
<b>Bushing</b>	Polyacetal (POM) + PU
<b>Contact plating</b>	0.2 µm Au
<b>Contacts</b>	Brass (CuZn39Pb3)
<b>Insert</b>	Polyamide (PA 6.6 30 % GR)
<b>Shell</b>	Zinc diecast (ZnAl4Cu1)
<b>Shell plating</b>	Black chromium
<b>Strain relief</b>	Polyacetal (POM)

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