



## NP2XX-AU-0

Crafted from durable high-tech composite material, our cutting-edge housing design offers a premium tactile experience while significantly reducing the CO<sub>2</sub> footprint compared to traditional metal housings.

The NEUTRIK chuck-type strain relief system and precisely engineered one-piece contact tip ensure exceptional performance and unmatched reliability.

## Features & Benefits

- ✓ Extra slim 1/4" plug for highest packing Density
- ✓ Reduced CO2 footprint compared to traditional metal housing
- ✓ Proven chuck type strain relief for reliable cable retention
- ✓ Precision machined one-piece contacts - avoid hook up of tip contact

## Technical Information

Product	
Title	NP2XX-AU-0
Connection Type	Plug
Gender	male
Electrical	
Contact resistance	depends on mating connector $m\Omega$
Dielectric strength	1 kVdc
Insulation resistance	$> 2$ (initial) $G\Omega \geq 1 G\Omega$ (after damp heat test)
Rated current per contact	depends on mating connector A
Rated voltage	< 50 V

<b>Mechanical</b>	
<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

  

<b>Material</b>	
<b>Bushing</b>	Polyacetal (POM) + PU
<b>Contact plating</b>	2 µm Au
<b>Contacts</b>	Brass (CuZn39Pb3)
<b>Insert</b>	Polyamide (PA 6.6)
<b>Shell</b>	Polyamide (PA 66)
<b>Strain relief</b>	Polyacetal (POM)

  

<b>Environmental</b>	
<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