

NP3XX-NI-0

Crafted from durable high-tech composite material, our cutting-edge housing design offers a premium tactile experience while significantly reducing the CO_2 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.





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Features & Benefits

- Extra slim 1/4" plug for highest packing Density
- Reduced C02 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	NP3XX-NI-0
Connection Type	Plug
Gender	male

Electrical	
Contact resistance	depends on mating connector mΩ
Dielectric strength	1 kVdc
Insulation resistance	> 2 (initial) GΩ ≥ 1 GΩ (after damp heat test)
Rated current per contact	depends on mating connector A
Rated voltage	< 50 V

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Mechanical	
Cable O.D.	4 - 7 mm
Lifetime	> 1000 mating cycles
Wiresize	1 mm²
Wiresize	18 AWG
Wiring	Solder contacts

Material	
Bushing	Polyacetal (POM) + PU
Contact plating	2 µm Ni (Su)
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6)
Shell	Polyamide (PA 66)
Strain relief	Polyacetal (POM)

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

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