

NP2XX-AU-0

Crafted from durable high-tech composite material, our cutting-edge housing design offers a premium tactile experience while significantly reducing the CO₂ 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 Ω |
| Dielectric strength | 1 kVdc |
| Insulation resistance | > 2 (initial) G Ω \geq 1 G Ω (after damp heat test) |
| Rated current per contact | depends on mating connector A |
| Rated voltage | < 50 V |

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

| Material | |
|-----------------|-----------------------|
| Bushing | Polyacetal (POM) + PU |
| Contact plating | 2 µm Au |
| 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 |