



## NP2XX-SILENT

NEW Version 2023

2 pole 1/4" (6.35 mm) professional phone plug, gold plated contacts, rubberized surfaces for best haptic experience, "silent switch"

The silentPLUG automatically mutes (shorts) an instrument (guitar) cable to avoid pops and squeals when changing the instrument (guitar) under load. The integrated silent switch is based on REED-technology and guarantees a lifetime beyond 1'000 mating cycles.

### Features & Benefits

- Avoid pops and squeals
- Lifetime beyond 1'000 mating cycles
- Rubberized surfaces for best haptic experience
- Hermetically sealed switching contacts
- Slim plug with industry proven and reliable chuck type cable strain relief

## Technical Information

| Product         |              |
|-----------------|--------------|
| Title           | NP2XX-SILENT |
| Connection type | plug         |
| Gender          | male         |

| Electrical                |  |
|---------------------------|--|
| Contact resistance        | depends on mating connector m $\Omega$ |
| Dielectric strength       | 0.2 kVdc                               |
| Insulation resistance     | > 2 G $\Omega$ (initial)               |
| 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 (mm / AWG) | 1 mm <sup>2</sup> / 18 AWG |
| Wiring              | Solder contacts            |

| Material        |                            |
|-----------------|----------------------------|
| Bushing         | PP + PA6                   |
| Contact plating | 0.2 µm Au                  |
| Contacts        | Brass (CuZn39Pb3)          |
| Insert          | Polyamide (PA 6.6 30 % GR) |
| Shell           | TPE + PA6                  |
| 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          |