



NEUTRIK

NP2X-AU-SILENT



2 pole 1/4" professional phone plug, gold plated contacts, red rubber overlay, silent switch

Special version of 2 pole plug with integrated switch which automatically mutes (shorts) a guitar cable to avoid annoying pops and squeals when hot swapping guitars. The integrated silent switch is based on the REED technology and guarantees a lifetime beyond 10'000 mating cycles.

Features & Benefits

- Hermetically sealed and magnetically operated switch
- No wear, constant contact resistance
- No corrosion or pollution of switch, durable and long-lasting
- Lifetime beyond 10'000 mating cycles

Please note that the signal isn't muted with active electric bass guitars which have a tip-ring-sleeve tap to activate the power supply.

Product	
Connector Type	Plug
Gender	male
Electrical	
Contact resistance	depends on mating connector mΩ
Dielectric strength	1 kVdc
Insulation resistance	> 2 GΩ (initial)
Insulation resistance	≥ 1 GΩ (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
Wire size	1 mm ²
Wire size	18 AWG
Wiring	Solder contacts
Material	

Bushing	Polyacetal (POM) + PU
Contact plating	0.2 µm Au
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Shell	Brass (CuZn39Pb3)
Shell	Rubber overlay (EPDM)
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