NEUTRIK



NP2RX-AU-SILENT

2 pole right angle 1/4" professional phone plug, gold plated contacts, red coating, 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. The new PX silentPLUG features a rugged metal shell enhanced with a rubber cushion overlay for improved shock protection.

Features & Benefits

- Avoid pops and squeals
- Hermetically sealed switching contacts
- Lifetime beyond 1'000 mating cycles
- Slim plug with industry proven and reliable chuck type cable strain relief
- Sleek attractive design for convenient handling and connections
- Rubber overlay on straight housing for best shock-protection and reliability
- L-D versions available which accommodates cable O.D. up to 8 mm

ATTENTION!
For use with instrument (guitar) applications only. Damage may occur if connected to amplifier output.

Please note that the signal isn't muted with some types of active electric guitars which are equipped with tip-ring-sleeve jacks that tap to activate the guitar power supply.

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Technical Information

Product	
Title	NP2RX-AU-SILENT
Connection Type	Plug
Gender	male

Electrical	
Contact resistance	depends on mating connector mΩ
Dielectric strength	0.2 kVdc
Insulation resistance	> 2 GΩ (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	1 mm²
Wiresize	18 AWG
Wiring	Solder contacts

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Material	
Bushing	Polyacetal (POM) + PU
Contact plating	0.2 µm Au
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Partly red coated, black chromium plated
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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