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Silent Plug

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NP2C-AU-SILENT



2 pole 1/4" professional phone plug, gold plated contacts, red coating, 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.

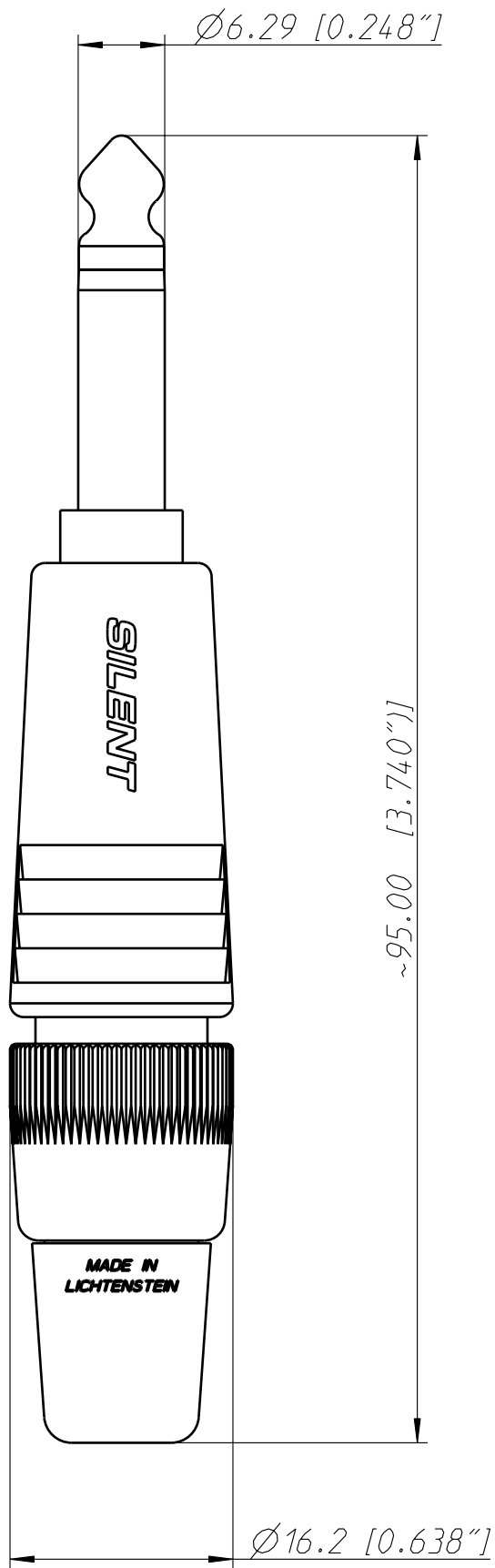
Features & Benefits

- 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.

ACCESSORIES





Allgemeintoleranzen ISO 2768-m	Werkstoff -	Massstab: 2:1 (A4)	Datum	Name	
			Gezeichnet	12.09.05	jutz b
Zeichnung urheberrechtlich geschuetzt (DIN 34) (C)	-	(A4)	Freigegeben	-	-
			Geaendert	-	-
Benennung 1/4" Phone Plugs NP2C-AU-SILENT			Aend.-Nr.	Aend.-Index	
			-	-	
NEUTRIK AG FL-9494 SCHAAN			Ersatz fuer:	Blatt 1 von 1 Bl.	
			Zeichn. Nr.	ST-NP2C-AU-SILENT	



Silent Plug

Audio

NP2C-AU-SILENT

Detail SILENT Switch:



There are no technical infos for this product.

Product

Connector Type	Plug
Gender	male

Electrical

Contact resistance	depends on mating connector m Ω
Dielectric strength	1 kVdc
Insulation resistance	> 2 G Ω (initial)
Insulation resistance	\geq 1 G Ω (after damp heat test)
Rated current per contact	\leq 15 A

Mechanical

Cable O.D.	4 - 7 mm
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	Zinc diecast (ZnAl4Cu1)
Shell plating	Red coated
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

Optical

Mobile Cables