



## NP2C-T10AA

2 pole 1/4" professional phone plug, built-in 1:10 transformer to convert balanced signals (TRS, mic) to unbalanced (TS, guitar) signals, Nickel housing, red bushing

Professional phone plug with robust metal shell and chuck type strain relief.

### Features & Benefits

- Rugged diecast metal shell
- Built-in 1:10 transformer
- Chuck type strain relief for optimum cable protection
- Precision machined one-piece contacts - avoid hook up of tip contact
- Meets all prevailing standards

## Technical Information

Product	
Title	NP2C-T10AA
Connection Type	Plug
Gender	male

Electrical	
Contact resistance	depends on mating connector m $\Omega$
Dielectric strength	1 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	1 mm <sup>2</sup>
Wiresize	18 AWG
Wiring	Solder contacts

Material	
Bushing	Polyacetal (POM) + PU
Contact plating	2 µm Ni (Su)
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
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