



## NP3C

3 pole 1/4" professional phone plug, Nickel housing, Nickel contacts

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

### Features & Benefits

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

**Technical Information**

Product	
<b>Title</b>	NP3C
<b>Connection Type</b>	Plug
<b>Gender</b>	male

Electrical	
<b>Contact resistance</b>	depends on mating connector mΩ
<b>Dielectric strength</b>	1 kVdc
<b>Insulation resistance</b>	> 2 GΩ (initial)
<b>Rated current per contact</b>	depends on mating connector A
<b>Rated voltage</b>	< 50 V

Mechanical	
<b>Cable O.D.</b>	4 - 7 mm
<b>Lifetime</b>	> 1000 mating cycles
<b>Wiresize</b>	1 mm <sup>2</sup>
<b>Wiresize</b>	18 AWG
<b>Wiring</b>	Solder contacts

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

**Environmental**

<b>Standard compliance</b>	IEC 60603-11 / EIA RS-453
<b>Solderability</b>	Complies with IEC 68-2-20
<b>Temperature range</b>	-20 °C to +65 °C