



## NP2X-50

2 pole 1/4" professional phone plug, 50<sup>th</sup>

Anniversary Special Edition

To mark this milestone, we proudly present our 50th Anniversary Special Edition

Crafted with a unique dark grey conductive metal plating and the 50 years anniversary logo laser engraved, these connectors combine exceptional durability and elegance, while gold-plated contacts ensure superior performance and reliability.

## Features & Benefits

- ✓ conductive metal plating
- ✓ gold plated contacts
- ✓ Extra slim 1/4" plug for highest packing density
- ✓ Robust diecast shell in stylish design
- ✓ Proven chuck type strain relief for reliable cable retention
- ✓ Sleek design for best handling convenience
- ✓ Precision machined one-piece contacts - avoid hook up of tip contact

## Technical Information

Product	
Title	NP2X-50
Product family	Plug
Connection type	cable connector
Gender	male

Electrical	
Contact resistance	depends on mating connector mΩ
Dielectric strength	1,0 kVdc
Insulation resistance	> 2 GΩ (initial)
Rated current per contact	depends on mating connector A
Rated voltage	50 Vac

Mechanical	
Cable O.D.	4.0 - 7.0 mm
Lifetime	min. 1000 mating cycles
Wiresize	1.0 mm <sup>2</sup>
Wiresize	18 AWG
Wiring	Solder contacts

Material	
Boot	Polyacetal (POM) + PU
Contact	Brass (CuZn39Pb3)
Contact plating	0.2 µm Au
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	50 years Special Edition plating CuNi
Strain relief	Polyacetal (POM)

Environmental	
Standard compliance	IEC 60603-11 / EIA RS-453
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C