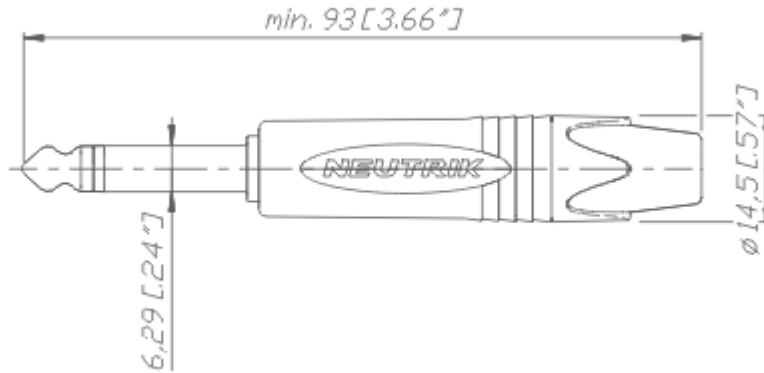




**NEUTRIK**

# 1/4" Prof. Phone Plugs, X-Series



## NP2X

### Product

Connector Type Plug

Gender male

### Electrical

Contact resistance depends on mating connector mΩ

Dielectric strength 1 kVdc

Insulation resistance > 2 GΩ (initial)

Insulation resistance ≥ 1 GΩ (after damp heat test)

Rated current per contact depends on mating connector A

Rated voltage 50 V

### Mechanical

Cable O.D. 4 - 7 mm

Lifetime > 1000 mating cycles

Wire size 1 mm<sup>2</sup>

Wire size 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

