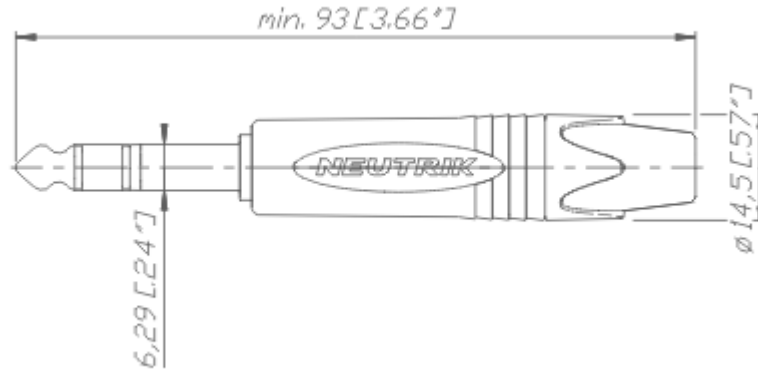




NEUTRIK

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



NP3X

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 mm²
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

