

439-125

Mil/B-Gauge Type Phone Plug

1/4 Inch "B-Gauge" or Military plugs. All metal design, chuck-type strain relief, no rivets, meets all prevailing standards.

TECHNICAL DATA

Electrical

Rated current: depends on mating connector

Contact resistance: depends on mating connector

Insulation resistance - initial: $> 2 \text{ G} \leq$

$< \text{http://www.neutrik.com/images/main/ohm.gif}$

- after damp heat test: $= 1 \text{ G} < \text{http://www.neutrik.com/images/main/ohm.gif}$

Dielectric strength: 1.5 kV dc

Mechanical

Wiring: solder terminals

Wire size 1 mm^2 / AWG 18

- NP3CM: 0.5 mm^2 / AWG 20

Cable O.D.: 4 - 7 mm

Solderability: complies with IEC 68-2-20

Materials

Shell: Brass CuZn39Pb3, black / red coated

Insulation: PA 6.6 30% GR

Contacts: CuZn39Pb3, $2 \mu\text{m}$ Ni (Su) plated

Chuck: POM

Temperature range: -20°C to $+65^\circ\text{C}$

Compatibility / Remarks

NP3TB-B/NP3TB-R: B-GAUGE BPO316

NP3TM-B/NP3TM-R: MIL-P-642/2

NP2CM-B/NP2CM-R: MIL-P-642/4

NP3CM-B/NP3CM-R: MIL-P642/5A