

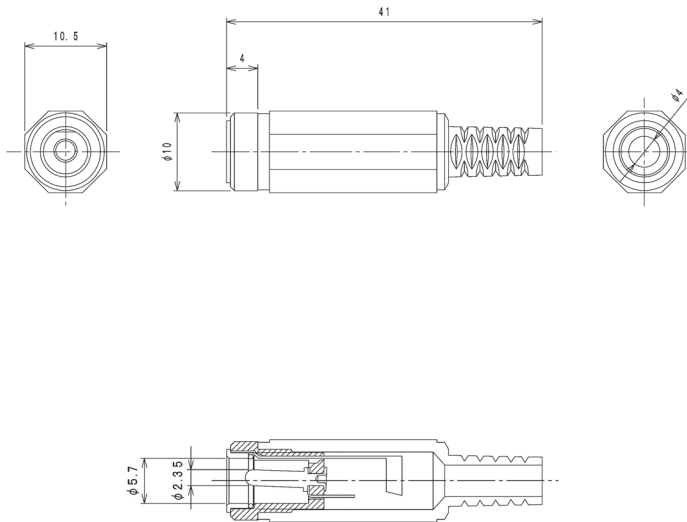
16 NEK/J 250

Power supply connectors



Power supply cable socket,
for plugs 5.5 mm x 2.5 mm, straight version, with solder
eyes and bend protection

16 NEK/J 250



Environmental conditions

Temperature range -20 °C/+70 °C

Materials

Insulating body PA, V-2 according to UL94
Contact CuZn, nickel-plated
Housing PE

Mechanical data

Diameter opening 5.7 mm
Diameter center pin 2.35 mm
Mating cycles $\geq 5000^1$
Insertion force 4–20 N (initial value)
Withdrawal force 2–15 N (initial value)

¹ measured with a gauge plug

Connectable conductors for solder area

Cable diameter 4 mm

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 30 m Ω
Rated current 2 A
Rated voltage 24 V DC
Rated impulse voltage 500 V/60 s
Insulation resistance ≥ 100 M Ω

Associated products

Counterparts
[1633 04](#) [1634 02](#) [NES/J 25](#)
[NES/J 250](#) [XNES/J 250](#)

16

NEK/J 250

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
NEK/J 250	2	100	500

Packaging:

in bulk, in a cardboard box or a plastic bag