

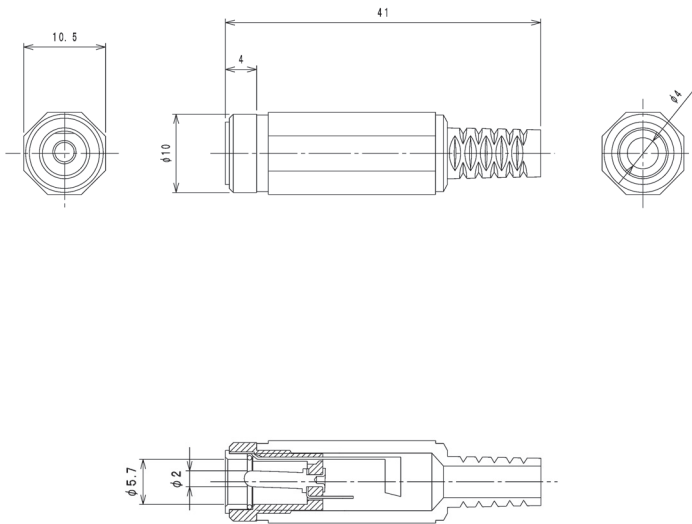
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NEK/J 210

Power supply connectors



Power supply cable socket,  
for plugs 5.5 mm x 2.1 mm, straight version, with solder  
eyes and bend protection



#### 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	2.0 mm
Mating cycles	≥ 5000 <sup>1</sup>
Insertion force	4–20 N (initial value)
Withdrawal force	2–15 N (initial value)

<sup>1</sup> measured with a gauge plug







#### Connectable conductors for solder area

Cable diameter 4 mm

#### Electrical data (at T<sub>amb</sub> 20 °C)

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

#### Associated products

Counterparts			
 1633 02	 1633 03	 NES/J 21	
 NES/J 21 W	 NES/J 210	 XNES/J 210	

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NEK/J 210

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
NEK/J 210	2	100	500

**Packaging:**

in bulk, in a cardboard box or a plastic bag