

16 NEB/J 21 R

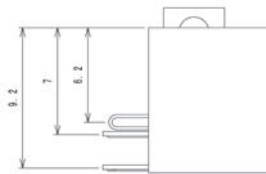
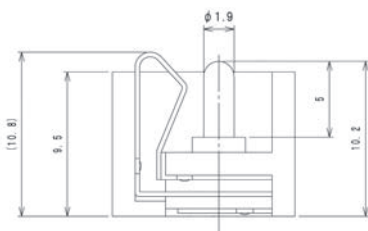
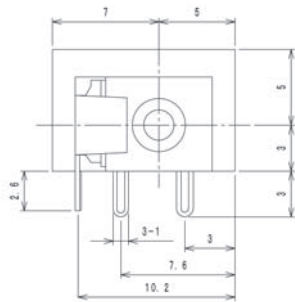
Power supply connectors



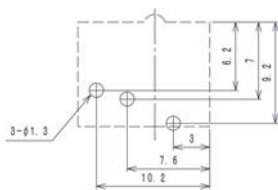
Power supply chassis socket,
for plugs 5.5 mm x 2.1 mm, angular version, with break
contact, for printed circuit boards

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*a



*a printed circuit board layout, solder side view

Environmental conditions

Temperature range -20 °C/+70 °C

Materials

Insulating body PF
Contact CuZn/CuSn, nickel-plated/silver-plated
Housing PBT, HB according to UL94

Mechanical data

Diameter opening 6.0 mm
Diameter center pin 1.9 mm
Mating cycles ≥ 5000
Insertion force ≤ 30 N
Withdrawal force 3–30 N



Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 30 m Ω
Rated current 0.5 A
Rated voltage 12 V DC
Rated impulse voltage 500 V/60 s
Insulation resistance ≥ 100 M Ω

Associated products

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

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NEB/J 21 R

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
NEB/J 21 R	2	250	750

Packaging:

in bulk, in a cardboard box or a plastic bag