16 NEB/J 25

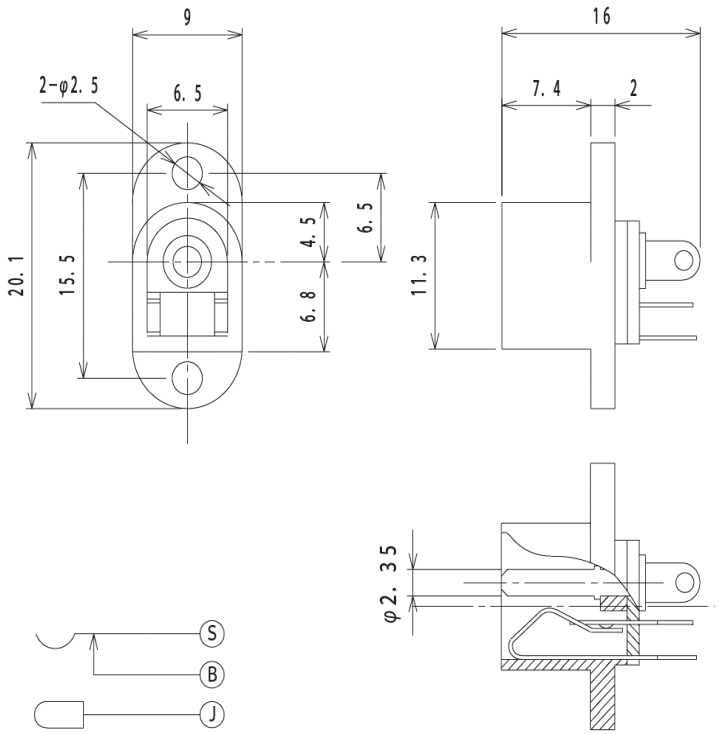
Power supply connectors



Power supply chassis socket,
for plugs 5.5 mm x 2.5 mm, straight version, with fixing flange, break contact and solder eyes

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Environmental conditions

Temperature range	-20 °C/+70 °C

Materials

Insulating body	POM, HB according to UL94
Contact	Cu alloy, nickel-plated/silver-plated
Insulation	PBT GF (may be PF in a transitional phase)

Mechanical data

Diameter opening	6.3 mm
Diameter center pin	2.35 mm
Mating cycles	5000[1]
Insertion force	4–20 N[1]
Withdrawal force	3–15 N[1]

[1] measured with a gauge plug

Electrical data (at T_{amb} 20 °C)

Contact resistance	≤ 30 mΩ
Rated current	1 A
Rated voltage	12 V DC
Rated impulse voltage	500 V/60 s
Insulation resistance	≥ 100 MΩ

Associated products

Counterparts

- 1633 04
- 1634 02
- NES/J 25
- NES/J 250
- XNES/J 250

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
NEB/J 25	2	250	750

Packaging:
in bulk, in a cardboard box or a plastic bag

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