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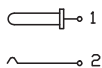
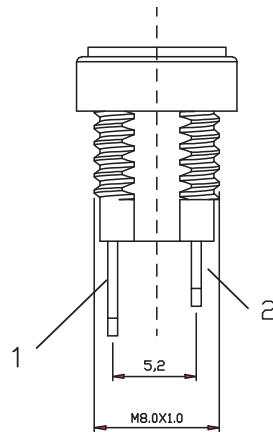
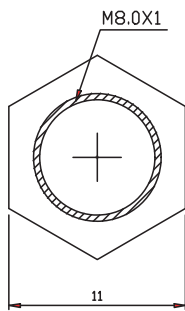
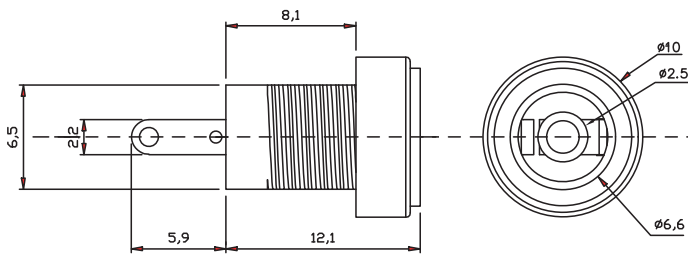
## Power supply connectors



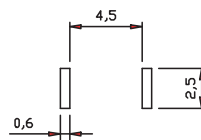
Power supply chassis socket, straight version, with solder eyes, for printed circuit boards, for front side mounting

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\*a



\*a printed circuit board layout

#### Environmental conditions

Temperature range -30 °C/+70 °C

#### Materials

Insulating body	PA, V-0 according to UL94
Contact spring	CuZn, nickel-plated
Contact pin	CuZn, nickel-plated
Hexagonal nut	CuZn, nickel-plated

#### Mechanical data

Diameter opening	5.6 mm
Diameter center pin	2.5 mm
Mating cycles	5000 <sup>1</sup>
Insertion force	3–30 N
Withdrawal force	3–30 N

<sup>1</sup> gemessen mit einem Lehrenstecker

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

Contact resistance	≤ 30 mΩ
Rated current	2 A
Rated voltage	30 V
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)
1614 24	2	300	900

**Packaging:**

in bulk, in a cardboard box or a plastic bag