

16

1614 10

## Power supply connectors



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

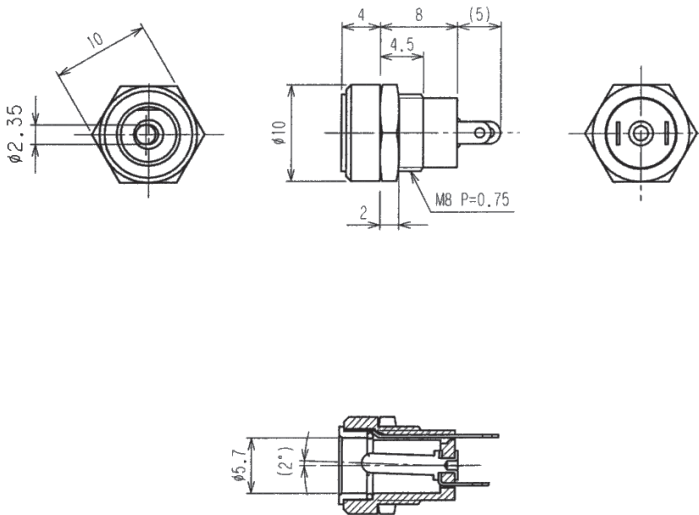
---

State: Active

---

16

1614 10



#### Environmental conditions

Temperature range -20 °C/+70 °C

#### Materials

Insulating body	PA
Contact spring	CuSn, nickel-plated
Contact pin	CuZn, nickel-plated
Lötkontakt	CuZn, nickel-plated
Hexagonal nut	steel, nickel-plated

#### Mechanical data

Diameter opening	5,7 mm
Diameter center pin	2,35 mm
Mating cycles	≥ 5000 <sup>1</sup>
Insertion force	≤ 30 N (initial value)
Withdrawal force	3–30 N (initial value)

<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	24 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	

16

1614 10

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1614 10	2	250	500

**Packaging:**

in bulk, in a cardboard box or a plastic bag