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1614 10

Power supply connectors

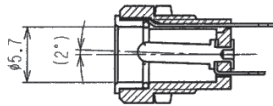
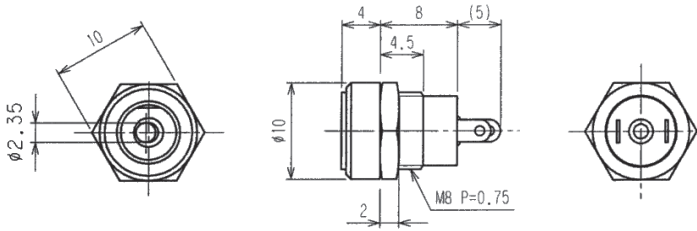


Power supply chassis socket, straight version, with solder eyes, for front side mounting

State: Obsolete

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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 | $\geq 5000^1$ |
| Insertion force | ≤ 30 N (initial value) |
| Withdrawal force | 3–30 N (initial value) |

¹ gemessen mit einem Lehrenstecker

Electrical data (at T_{amb} 20 °C)

| | |
|-----------------------|-----------------------|
| Contact resistance | ≤ 30 m Ω |
| Rated current | 2 A |
| Rated voltage | 24 V DC |
| Rated impulse voltage | 500 V/60 s |
| Insulation resistance | ≥ 100 M Ω |

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 10 | 2 | 250 | 500 |

Packaging:

in bulk, in a cardboard box or a plastic bag