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Power supply connectors

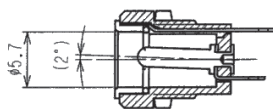
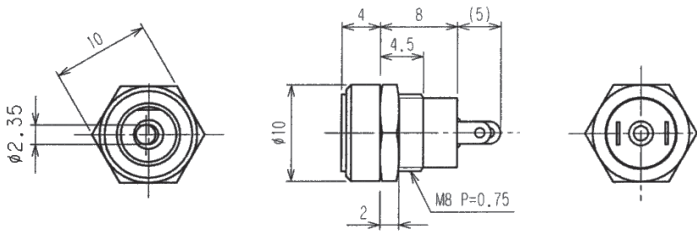


Power supply chassis socket, straight version, with solder eyes, for front side mounting

State: Active

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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	≥ 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 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		

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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