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Power supply connectors

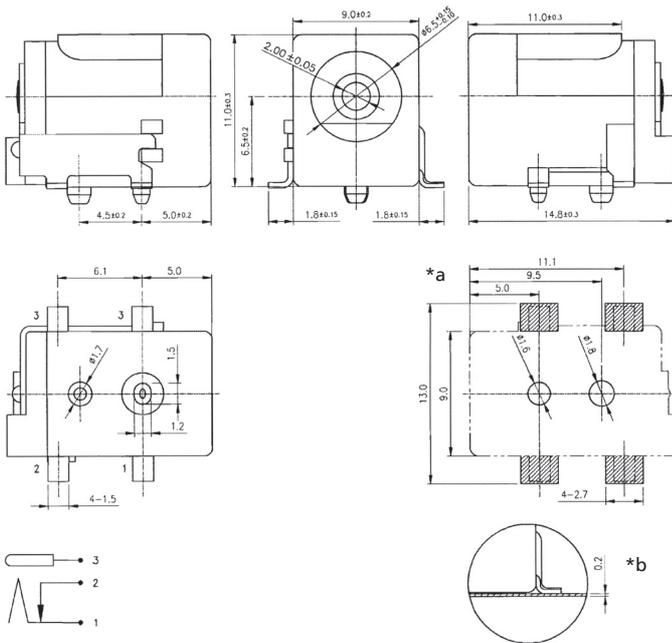


Power supply chassis socket, angular version, with break contact, for printed circuit boards, surface mounting technology (SMT)

State: Obsolete

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- *a printed circuit board layout, components side view
- *b coplanarity

Environmental conditions

Temperature range -25 °C/+85 °C

Materials

Insulating body PA, V-0 according to UL94
Contact CuZn/CuSn, silver-plated

Mechanical data

Diameter opening 6.5 mm
Diameter center pin 2.0 mm
Mating cycles ≥ 5000
Insertion force 1.96–19.6 N¹
Withdrawal force 1.96–19.6 N¹

¹ measured with a gauge plug

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 30 m Ω
Rated current 2.5 A
Rated voltage 13.5 V DC
Rated impulse voltage 500 V/60 s
Insulation resistance ≥ 100 M Ω

Associated products

Counterparts
 ☞ 1633 02 ☞ 1633 03 ☞ NES/J 21
 ☞ NES/J 21 W ☞ NES/J 210 ☞ XNES/J 210

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1613 14 VP3	2	350	350

Packaging:

on reel