

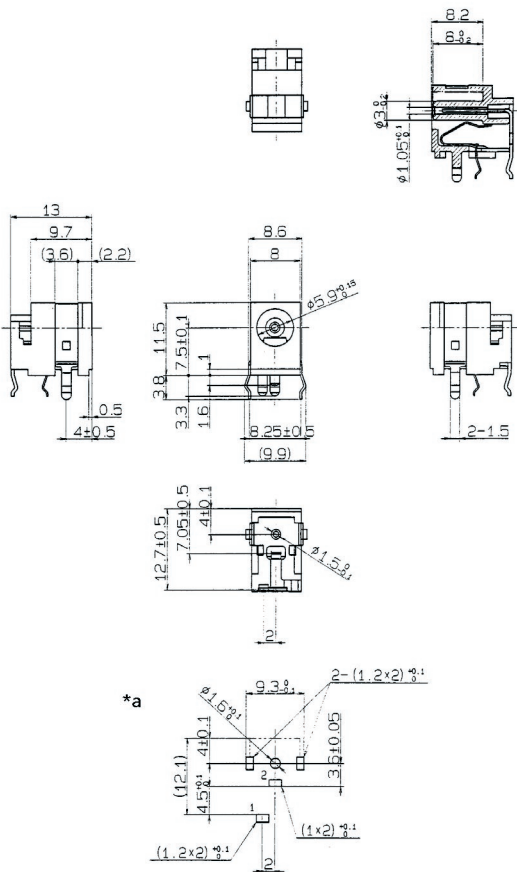
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1613 09

Power supply connectors



Power supply chassis socket acc. to JEITA RC-5320A JSBJ4,
angular version, for printed circuit boards



*a printed circuit board layout, solder side view

Environmental conditions

Temperature range -20 °C/+70 °C

Materials

Insulating body PBT, V-0 according to UL94
 Contact Cu alloy, tin-plated
 Frame spring CuZn, tin-plated

Mechanical data

Diameter opening 5,9 mm
 Diameter insulation 3,0 mm
 Diameter central hole 1,05 mm
 Mating cycles ≥ 5000
 Insertion force 4–25 N
 Withdrawal force 4–25 N

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 30 mΩ
 Rated current 2 A
 Rated voltage 13,5 V DC
 Rated impulse voltage 500 V/60 s
 Insulation resistance ≥ 100 MΩ

Associated products

Counterparts
 ☞ 1636 04 ☞ 1637 04

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1613 09	2	250	500

Packaging:

in bulk, in a cardboard box or a plastic bag