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Power supply connectors

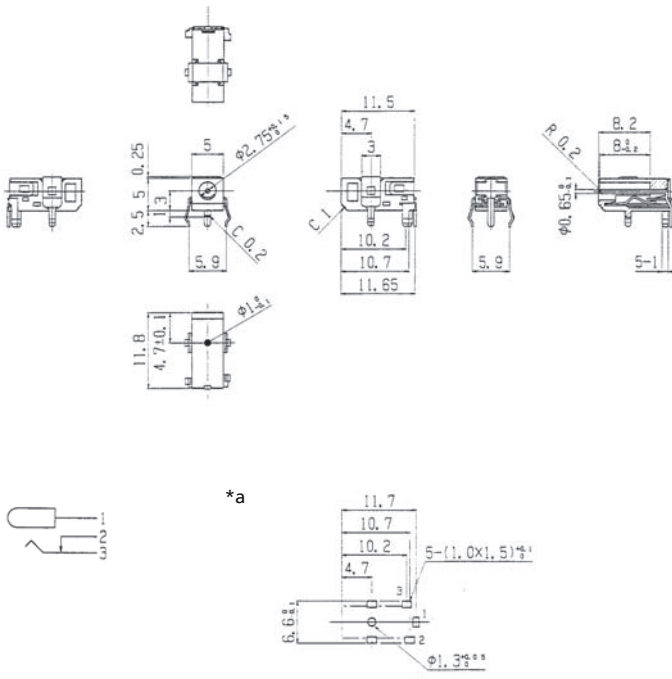


Power supply chassis socket acc. to JEITA RC-5320A
JSAJ11, angular version, with break contact, for printed
circuit boards

State: Active

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*a printed circuit board layout, solder side view

Environmental conditions

Temperature range -20 °C/+70 °C

Materials

| | |
|-----------------|---------------------------------------|
| Insulating body | PBT, HB according to UL94 |
| Contact spring | Cu alloy, silver-plated/nickel-plated |
| Contact pin | Cu alloy, tin-plated |
| Frame spring | CuZn, tin-plated |

Mechanical data

| | |
|---------------------|---------|
| Diameter opening | 2,75 mm |
| Diameter center pin | 0,65 mm |
| Mating cycles | ≥ 5000 |

Electrical data (at T_{amb} 20 °C)

| | |
|-----------------------|-------------|
| Contact resistance | ≤ 30 mΩ |
| Rated current | 2 A |
| Rated voltage | ≤ 3,15 V DC |
| Rated impulse voltage | 500 V/60 s |
| Insulation resistance | ≥ 100 MΩ |

Associated products

Counterparts
☞ 1636 01

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| Designation | Pole Number | PU (Pieces) | MDQ (Pieces) |
|-------------|-------------|-------------|--------------|
| 1613 03 | 2 | 250 | 500 |

Packaging:

in bulk, in a cardboard box or a plastic bag