

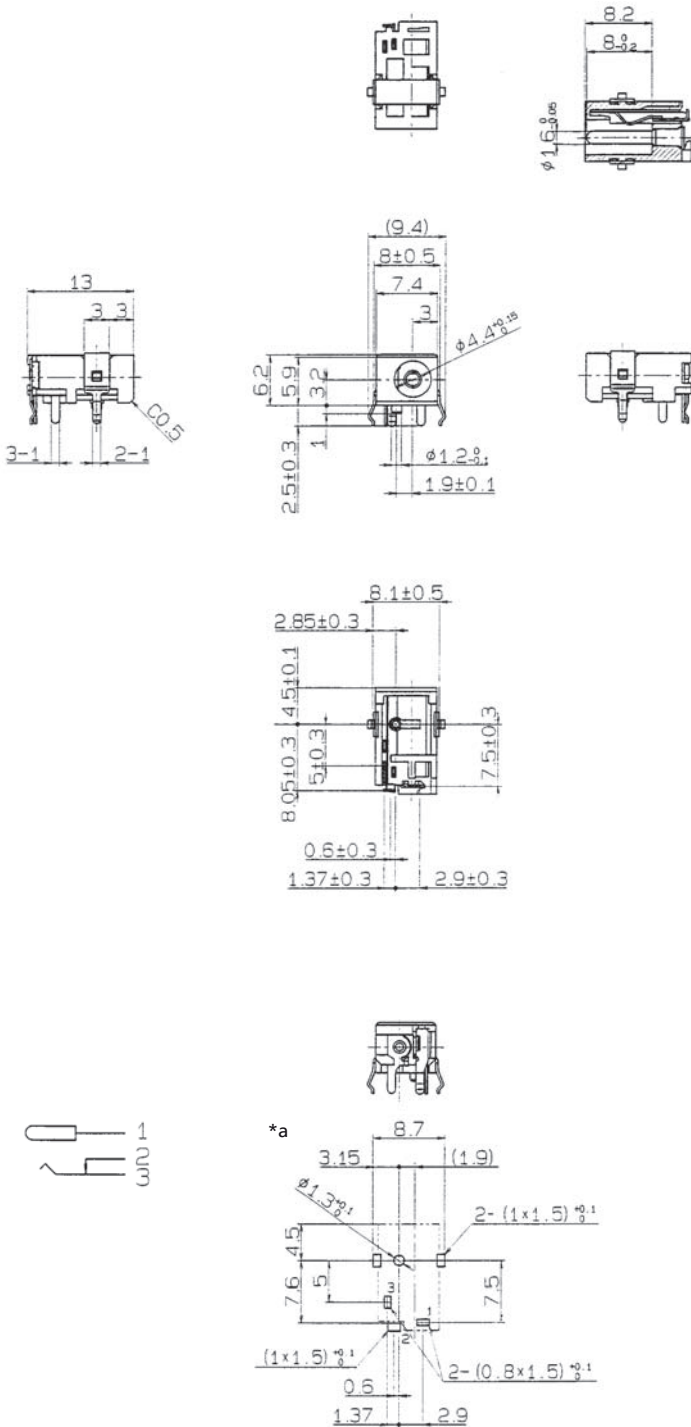
16

1613 05

Power supply connectors



Power supply chassis socket acc. to JEITA RC-5320A
JSAJ21, angular version, with break contact, for printed
circuit boards



Environmental conditions

Temperature range -20 °C/+60 °C

Materials

Insulating body PBT, V-0 according to UL94
 Contact CuZn/TiCu, tin-plated/silver-plated
 Frame spring CuZn, tin-plated

Mechanical data

Diameter opening 4.4 mm
 Diameter center pin 1.6 mm
 Mating cycles ≥ 5000
 Insertion force 4–30 N
 Withdrawal force 3–20 N

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 30 mΩ
 Rated current 2 A
 Rated voltage 63 V DC
 Rated impulse voltage 500 V/60 s
 Insulation resistance ≥ 100 MΩ

Associated products

Counterparts
 ☑ 1636 02

*a printed circuit board layout, solder side view

16

1613 05

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1613 05	2	250	500

Packaging:

in bulk, in a cardboard box or a plastic bag