

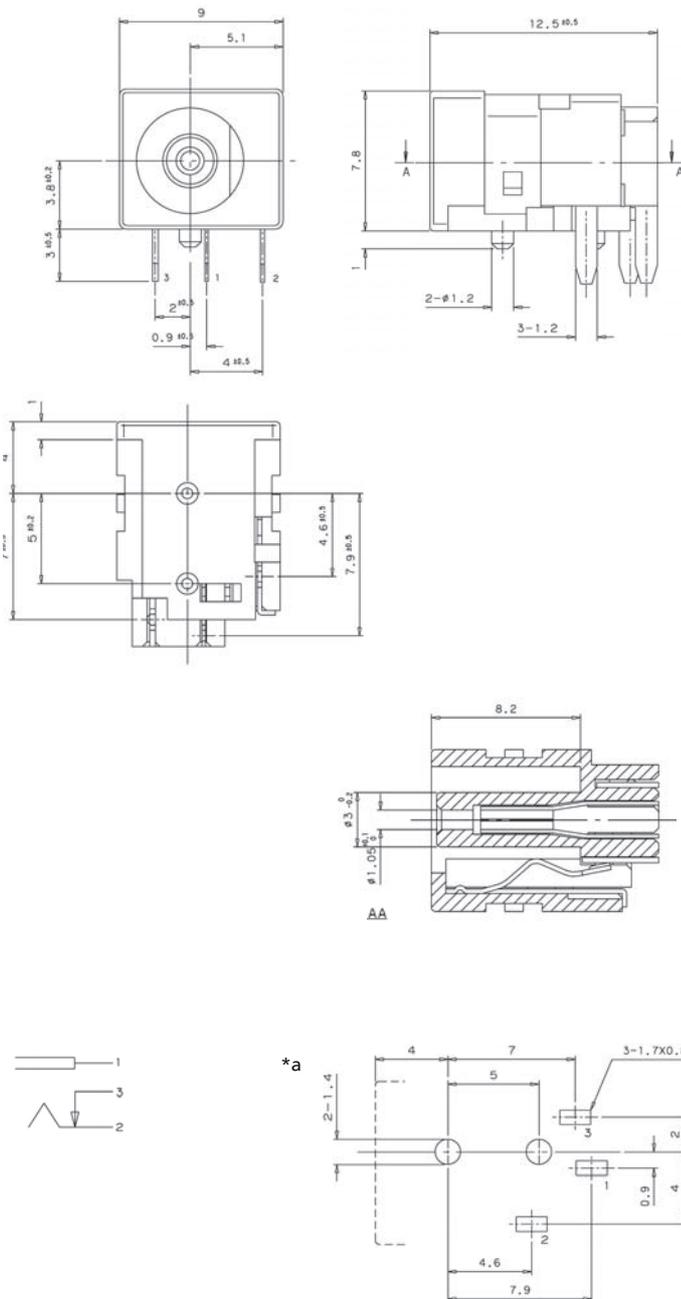
16

1613 10

Power supply connectors



Power supply chassis socket acc. to JEITA RC-5320A
JSBJ41, angular version, with break contact, for printed
circuit boards



Environmental conditions

Temperature range -20 °C/+70 °C

Materials

Insulating body PC, V-2 according to UL94
Contact Cu alloy, silver-plated

Mechanical data

Diameter opening 5.9 mm
Diameter insulation 3.0 mm
Diameter central hole 1.05 mm
Mating cycles ≥ 5000
Insertion force 3–25 N¹
Withdrawal force > 5 N¹

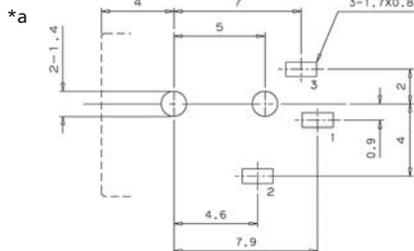
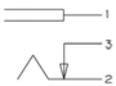
¹ measured with a gauge plug

Electrical data (at T_{amb} 20 °C)

Contact resistance $\leq 30 \text{ m}\Omega$
Rated current 2 A
Rated voltage 13.5 V DC
Rated impulse voltage 500 V/60 s
Insulation resistance $\geq 100 \text{ M}\Omega$

Associated products

Counterparts
☞ 1636 04



*a printed circuit board layout, components side view

16

1613 10

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1613 10	2	250	500

Packaging:

in bulk, in a cardboard box or a plastic bag