

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

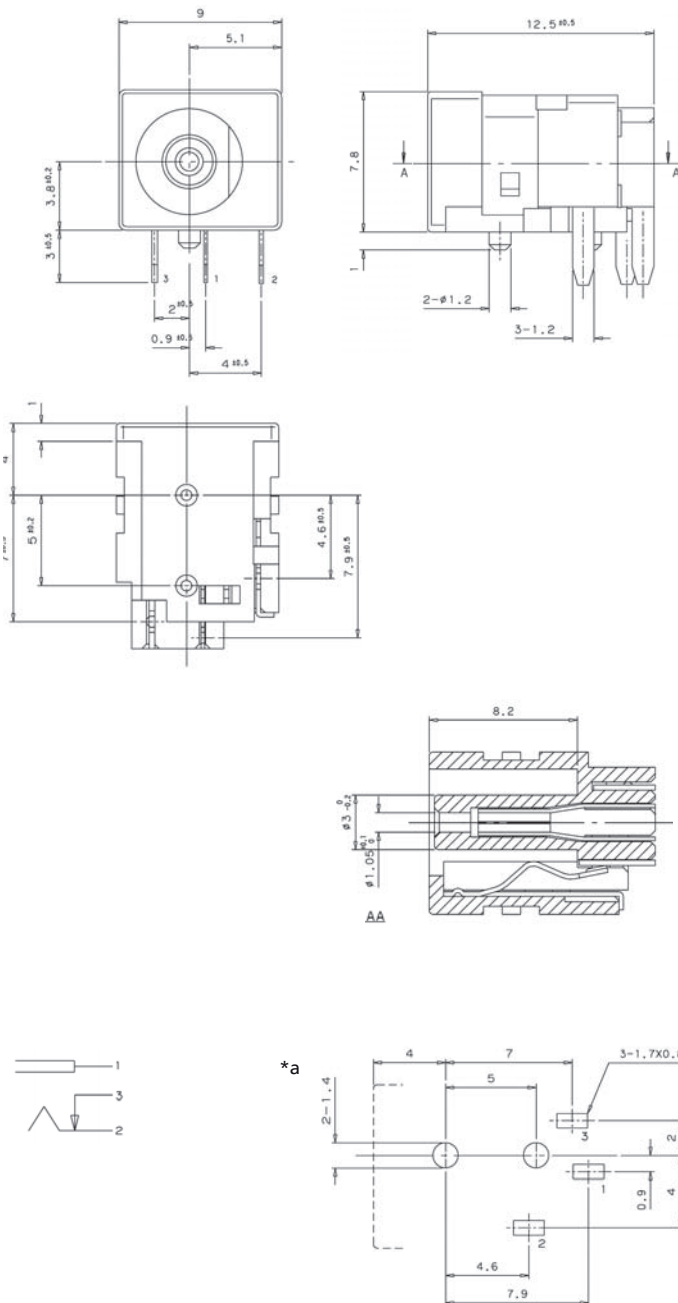
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State: Active

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16

1613 10



#### 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  $\geq 5000$   
Insertion force 3–25 N<sup>1</sup>  
Withdrawal force > 5 N<sup>1</sup>

<sup>1</sup> measured with a gauge plug

#### Electrical data (at T<sub>amb</sub> 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 ☞ 1637 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