

16 1613 07

Power supply connectors



Power supply chassis socket, for plugs 4.75 mm x 1.7 mm, acc. to JEITA RC-5320A JSAJ31, angular version, with break contact, for printed circuit boards

State: Obsolete

1 of 3

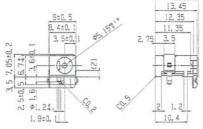
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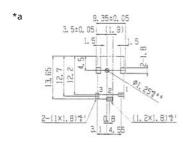












<u>10.8</u> 3.1±0.5 4.55



Environmental conditions

Temperature range -20 °C/+60 °C

Materials

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

Mechanical data

Diameter opening5.15 mmDiameter center pin1.65 mmMating cycles≥ 5000

Electrical data (at Tamb 20 °C)

 $\begin{array}{lll} \mbox{Contact resistance} & \leq 30 \ \mbox{m} \mbox{\Omega} \\ \mbox{Rated current} & 2 \ \mbox{A} \\ \mbox{Rated voltage} & 10.5 \ \mbox{V DC} \\ \mbox{Rated impulse voltage} & 500 \ \mbox{V/60 s} \\ \mbox{Insulation resistance} & \geq 100 \ \mbox{M} \mbox{\Omega} \\ \end{array}$

Associated products

Counterparts

1636 03



^{*}a printed circuit board layout, solder side view



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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1613 07	2	250	500

Packaging:

in bulk, in a cardboard box or a plastic bag