

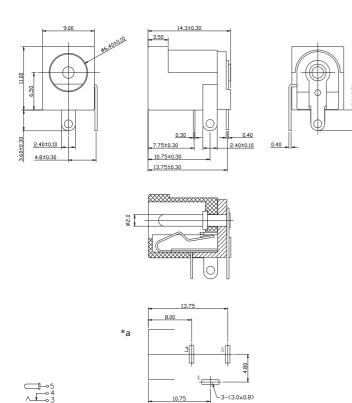
16 1613 32

Power supply connectors



Power supply chassis socket, angular version, with break contact, for printed circuit boards

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*a printed circuit board layout, components side view

Environmental conditions

Temperature range -20 °C/+70 °C

Materials

Insulating body PA, V-0 according to UL94
Contact CuZn/CuSn, silver-plated/nickel-plated

Mechanical data

Diameter opening 6.4 mm
Diameter center pin 2.0 mm
Mating cycles 5000¹
Insertion force 3–30 N

Withdrawal force 2.94–19.6 N (initial value)

¹ measured with a gauge plug

Electrical data (at T_{amb} 20 °C)

 $\begin{array}{ll} \mbox{Contact resistance} & \leq 30 \ \mbox{m}\Omega \\ \mbox{Rated current} & 2 \ \mbox{A} \\ \mbox{Rated voltage} & 24 \ \mbox{V} \\ \mbox{Rated impulse voltage} & 500 \ \mbox{V/60 s} \\ \mbox{Insulation resistance} & \geq 100 \ \mbox{M}\Omega \\ \end{array}$

Associated products

Counterparts

 C² 1633 02
 C² 1633 03
 C² NES/J 21

 C² NES/J 21 W
 C² NES/J 210
 C² XNES/J 210

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1613 32	2	500	500

Packaging: in bulk, in a cardboard box or a plastic bag

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