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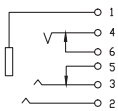
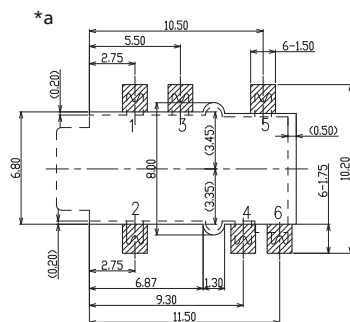
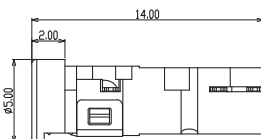
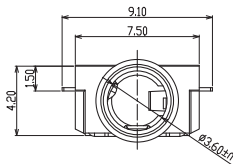
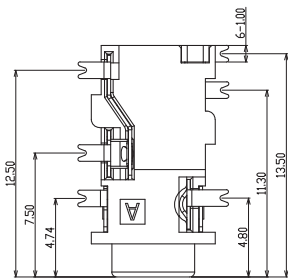
Jack connectors



Jack chassis socket according to JEITA RC-5325A, 3.5 mm, 4 poles/stereo, with two break contacts, angular version, for printed circuit boards, surface mount technology (SMT), for mid-mount placement

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*a printed circuit board layout, components side view

Environmental conditions

Temperature range -25 °C/+70 °C

Materials

Insulating body PA, V-0 according to UL94
Contact spring CuSn, gold-plated
Cover PA GF, V-0 according to UL94

Mechanical data

Mating cycles ≥ 5000 ¹
Insertion force 3–30 N²
Withdrawal force 3–30 N²

¹ measured with a gauge plug

² initial value

Electrical data (at T_{amb} 20 °C)

Contact resistance $\leq 30 \text{ m}\Omega$ ¹
Rated current 1 A
Rated voltage 12 V
Rated impulse voltage 500 V/60 s
Insulation resistance $\geq 100 \text{ M}\Omega$

¹ initial value

Associated products

Counterparts
☑ 1532 02

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1503 28	4	800	800