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1503 12

Jack connectors

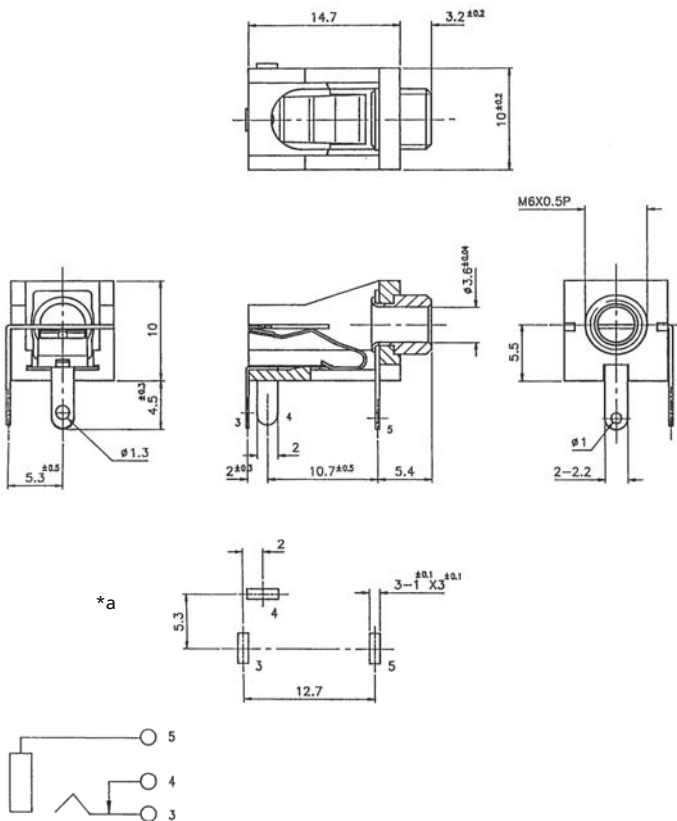


Jack chassis socket acc. to JIS C 6560 JC35J2B, 3.5 mm, 2 poles/mono, angular version, with break contact, for printed circuit boards, for back side mounting

State: Active

15

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*a printed circuit board layout, components side view

Environmental conditions

Temperature range -20 °C/+70 °C

Materials

Insulating body	POM, HB according to UL94
Contact bush	CuZn, nickel-plated
Lötkontakt	Cu alloy, silver-plated
Cover	
Knurled nut	nickel-plated

Mechanical data

Mating cycles	≥ 5000
Insertion force	5–20 N
Withdrawal force	4–20 N

Electrical data (at T_{amb} 20 °C)

Contact resistance	≤ 30 mΩ
Rated current	1 A
Rated voltage	34 V AC/DC
Rated impulse voltage	500 V/60 s
Insulation resistance	≥ 100 MΩ

Associated products

Counterparts

☞ 1532 04	☞ 1532 06	☞ KLS 2
☞ KLS 22	☞ WKLS 2	

Accessories

☞ 1597 02	☞ 1597 04
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15

1503 12

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1503 12	2	100	500

Packaging:

in bulk, in a cardboard box or a plastic bag