

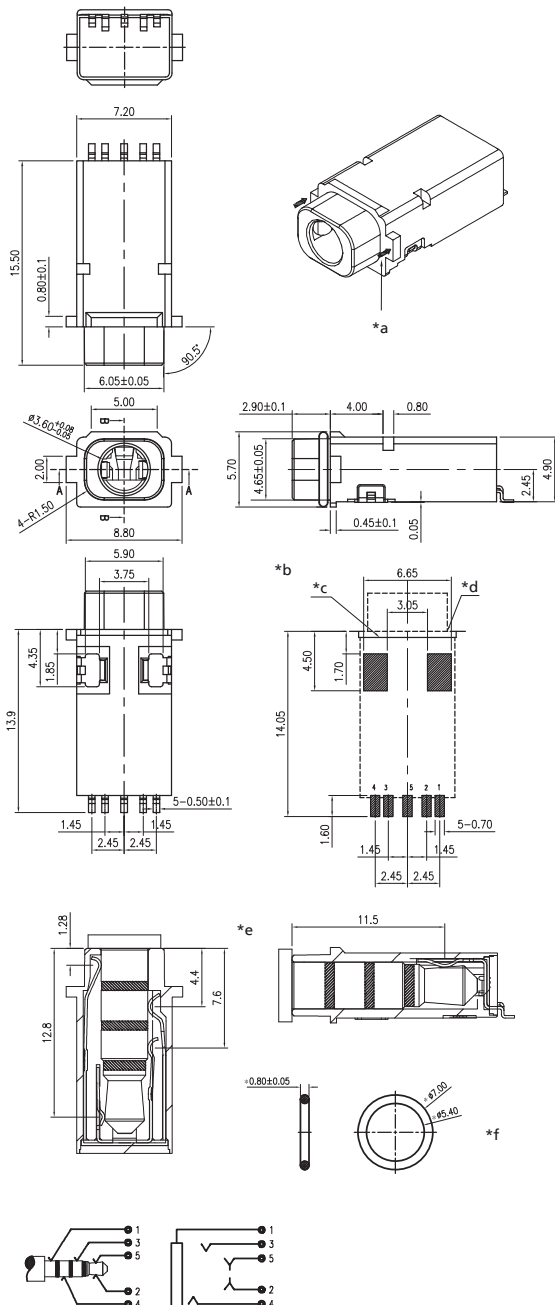
Jack connectors



Jack chassis socket according to JEITA RC-5325A JC35J4A, 3.5 mm, 4 poles/stereo, potted and with sealing towards mounting plate, IPx7, angular version, for printed circuit boards, surface mount technology (SMT)

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Environmental conditions

Temperature range -25 °C/+70 °C

Materials

Insulation body/housing PA, V-0 according to UL94
Contact spring Cu alloy, pre-nickel and gold-plated
Potting EP
O-ring gasket Silicone

Mechanical data

Mating cycles ≥ 5000
Insertion force 4-20 N
Withdrawal force 4-20 N
Protection class IPx7

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 30 m Ω
Rated current 1 A
Rated voltage 12 V DC
Rated impulse voltage 500 V/60 s
Insulation resistance ≥ 100 M Ω

Associated products

Counterparts
☑ 1532 02

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- *a strain of the housing max. 50 N
 - *b printed circuit board layout, components side view
 - *c printed circuit board edge
 - *d connector edge
 - *e contact points with mated counterpart
 - *f O-ring is packed separately

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1503 26	4	800	800

Packaging:
on reel