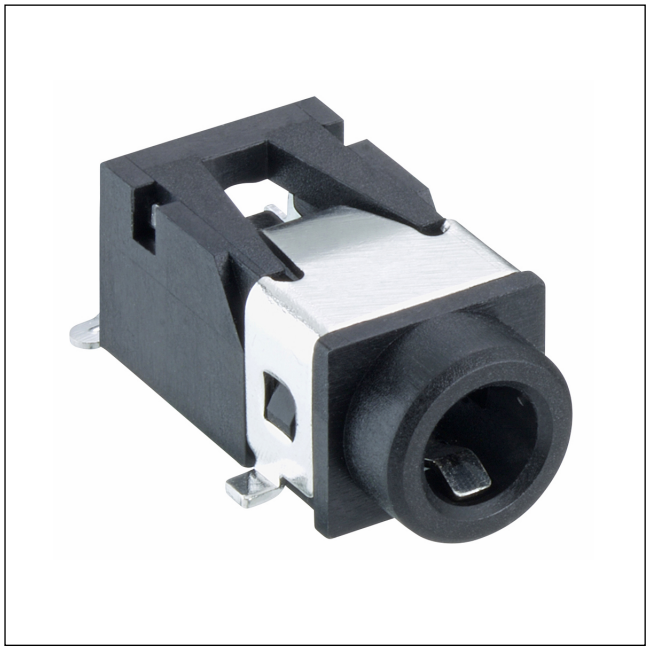
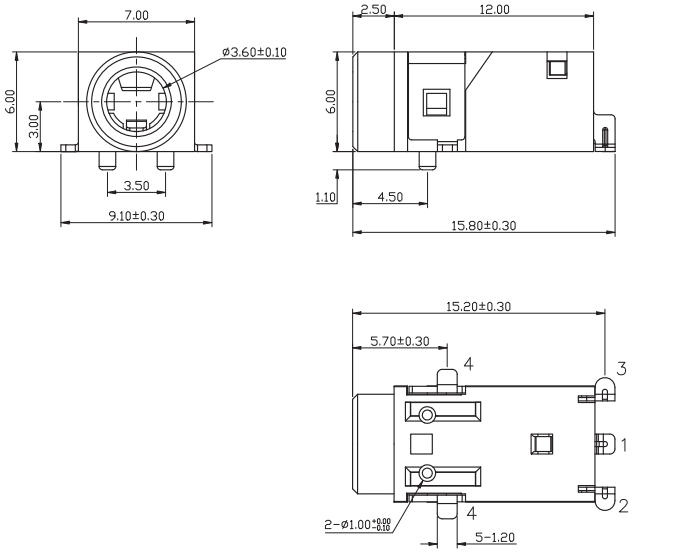
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Jack connectors



Jack chassis socket according to JEITA RC-5325A JC35J4A, 3.5 mm, 4 poles/stereo, angular version, for printed circuit boards, surface mount technology (SMT)



*a printed circuit board layout, components side view

Environmental conditions

Temperature range	-25 °C/+70 °C

Materials

Insulating body	PPA, V-0 according to UL94
Contact spring	CuZn/CuSn, silver-plated

Mechanical data

Mating cycles	5000
Insertion force	3–30 N
Withdrawal force	3–30 N

Electrical data (at T_{amb} 20 °C)

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

Associated products

Counterparts

1532 02

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1503 31 VP3	4	550	1100

Packaging:
on reel