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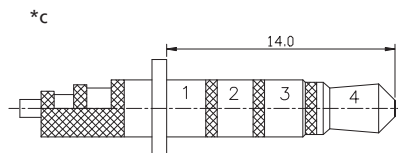
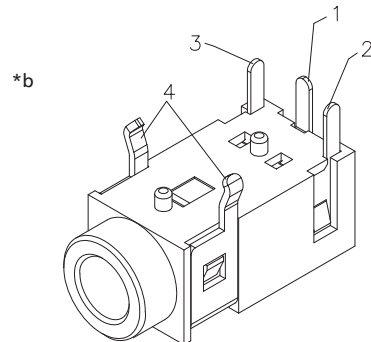
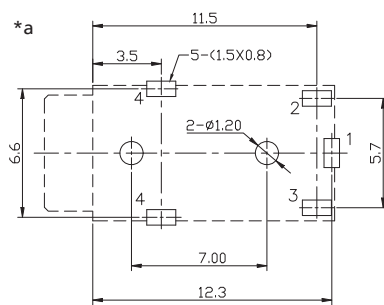
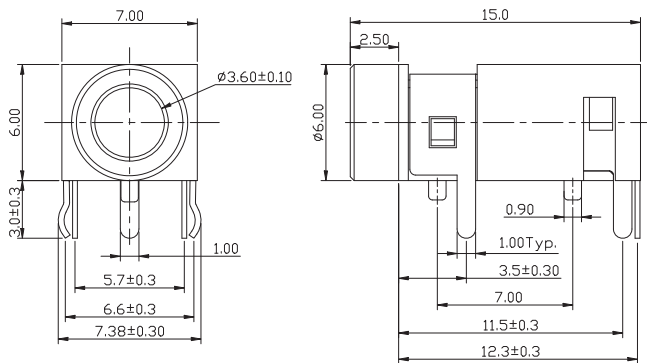
Jack connectors



Jack chassis socket, 3.5 mm, 4 poles/stereo, angular version, for printed circuit boards

15

1503 35



- *a printed circuit board layout, components side view
*b pin assignment
*c appropriate mating plug

Environmental conditions

Temperature range -20 °C/+70 °C

Materials

Insulating body PBT, V0 according to UL94
Contact spring CuSn/CuZn, silver-plated

Mechanical data

Mating cycles 5000
Insertion force 3–30 N¹
Withdrawal force 3–30 N¹

¹ measured with a gauge plug

Electrical data (at T_{amb} 20 °C)

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

Associated products

Counterparts
☞ 1532 02

15

1503 35

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1503 35	4	1000	1000

Packaging:

in bulk, in a plastic bag and cardboard box