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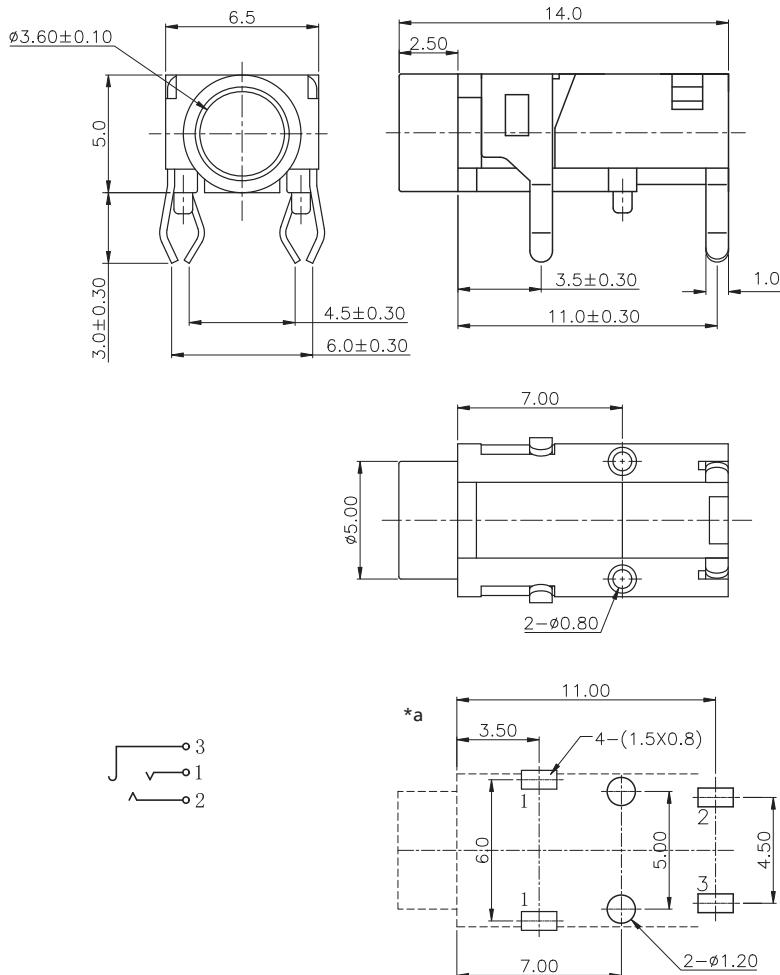
1503 30

Jack connectors



Jack chassis socket acc. to JIS C 6560 JC35J3A, 3.5 mm, 3 poles/stereo, angular version, for printed circuit boards

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Environmental conditions

Temperature range $-20^{\circ}\text{C}/+70^{\circ}\text{C}$

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 $T_{\text{amb}} 20^{\circ}\text{C}$)

Contact resistance $\leq 30 \text{ m}\Omega$
Rated current 1 A
Rated voltage 34 V
Rated impulse voltage 500 V/60 s
Insulation resistance $\geq 100 \text{ M}\Omega$

Associated products

Counterparts
 1532 07 KLS 40 KLS 44
 WKLS 40

*a printed circuit board layout, components side view

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1503 30	3	500	1000

Packaging:

in bulk, in a cardboard box or a plastic bag