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1503 07

## Jack connectors



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

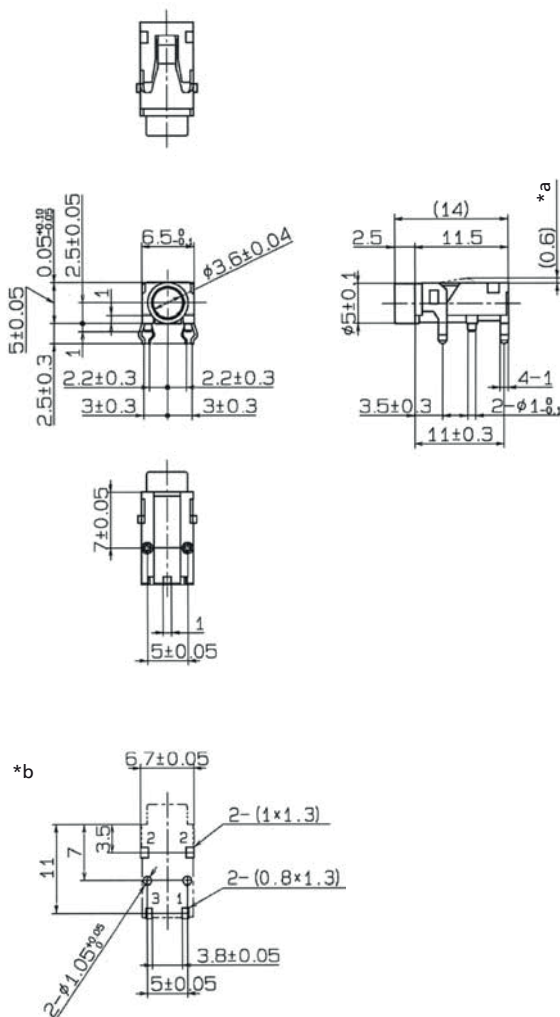
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State: Active

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#### Environmental conditions

Temperature range -20 °C/+70 °C

#### Materials

Insulating body PBT, HB according to UL94  
Contact spring Cu alloy, silver-plated – 1503 07  
Cu alloy, gold-plated – 1503 07 V209

#### Mechanical data

Mating cycles  $\geq 5000$   
Insertion force  $\leq 3,5 \text{ N}^1$   
Withdrawal force  $0,5\text{--}2,5 \text{ N}^1$

<sup>1</sup> measured with a gauge plug

#### Electrical data (at $T_{\text{amb}} 20 \text{ °C}$ )

Contact resistance  $\leq 30 \text{ m}\Omega$   
Rated current 1 A  
Rated voltage 34 V AC/DC  
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 with mated plug

\*b printed circuit board layout, solder side view

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1503 07	3	500	500
1503 07 V209	3	500	

**Packaging:**

in bulk, in a cardboard box or a plastic bag