15

1503 07

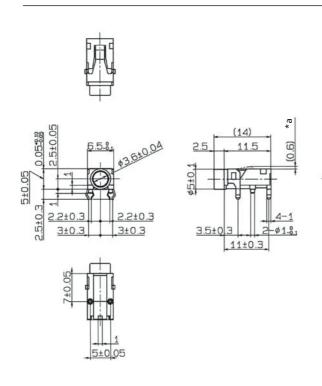
Jack connectors



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

State: Obsolete

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2-(1×1.3)

(0.8×1.3)

Environmental conditions

Temperature range -20 °C/+70 °C

Materials

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

V209

Mechanical data

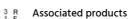
Mating cycles ≥ 5000 Insertion force $\leq 3.5 \text{ N}^{1}$ Withdrawal force 0,5-2,5 N¹

¹ measured with a gauge plug

Electrical data (at Tamb 20 °C)

Contact resistance ≤ 30 mΩ Rated current 1 A Rated voltage 34 V AC/DC

Rated impulse voltage 500 V/60 s Insulation resistance ≥ 100 MΩ



Counterparts

☑ 1532 07 ✓ KLS 44 ☑ KLS 40

☑ WKLS 40

with mated plug *a

6,7±0.05

*b

printed circuit board layout, solder side view

3.8±0.05

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1503 07 15

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

Packaging: in bulk, in a cardboard box or a plastic bag

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