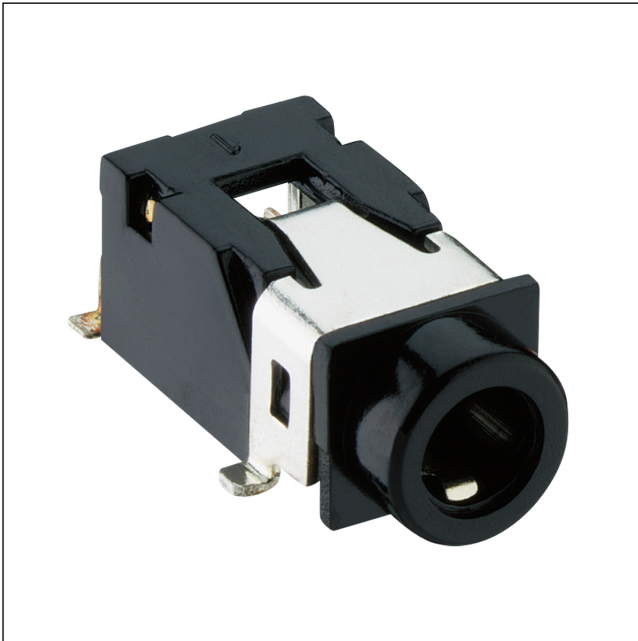


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1503 13

## 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)

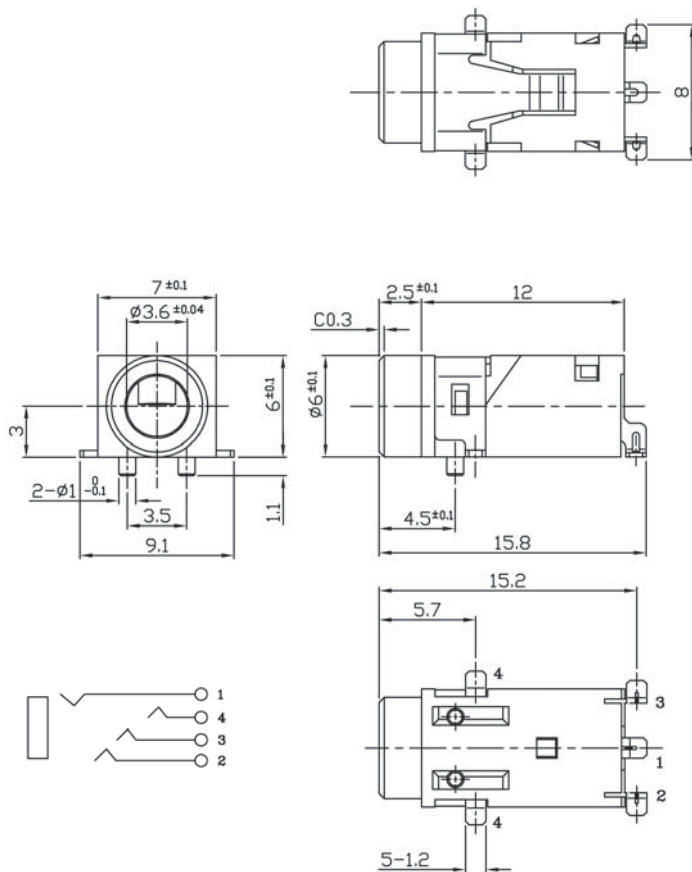
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State:   Obsolete

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#### Environmental conditions

Temperature range -20 °C/+70 °C

#### Materials

Insulating body PPA GF, V-0 according to UL94  
Contact spring Cu alloy, silver-plated

#### Mechanical data

Mating cycles 5000  
Insertion force 4,9–24,5 N<sup>1</sup>  
Withdrawal force 3,9–14,7 N<sup>1</sup>

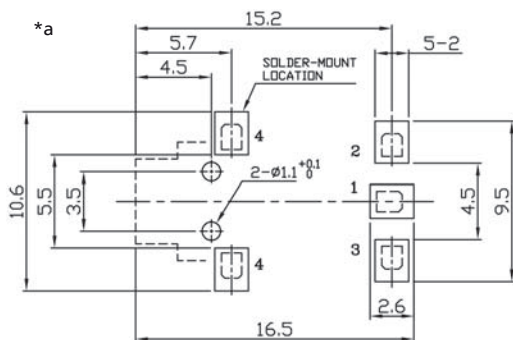
<sup>1</sup> measured with a gauge plug

#### Electrical data (at T<sub>amb</sub> 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



\*a printed circuit board layout, components side view

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1503 13 VP3	4	500	1000

**Packaging:**  
on reel