15

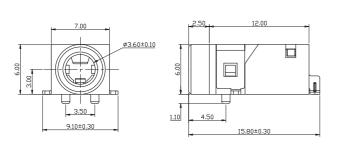
1503 31

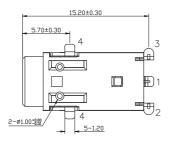
# Jack connectors



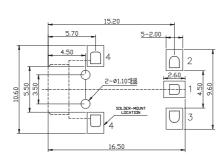
Jack chassis socket according to JEITA RC-5325A JC35J4A, 3.5 mm, 4 poles/stereo, angular version, for printed circuit boards, surface mount technology (SMT)

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#### **Environmental conditions**

Temperature range -25 °C/+70 °C

#### Materials

Insulating body PPA, V-0 according to UL94
Contact spring CuZn/CuSn, silver-plated

#### Mechanical data

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

#### Electrical data (at Tamb 20 °C)

 $\begin{array}{ll} \mbox{Contact resistance} & \leq 30 \ \mbox{m} \Omega \\ \mbox{Rated current} & 1 \ \mbox{A} \\ \mbox{Rated voltage} & 30 \ \mbox{V} \\ \mbox{Rated impulse voltage} & 500 \ \mbox{V/60 s} \\ \mbox{Insulation resistance} & \geq 100 \ \mbox{M} \Omega \\ \end{array}$ 

## Associated products

Counterparts

2 1532 02

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<sup>\*</sup>a printed circuit board layout, components side view



15 1503 31

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1503 31 VP3	4	550	1100

### Packaging:

on reel

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