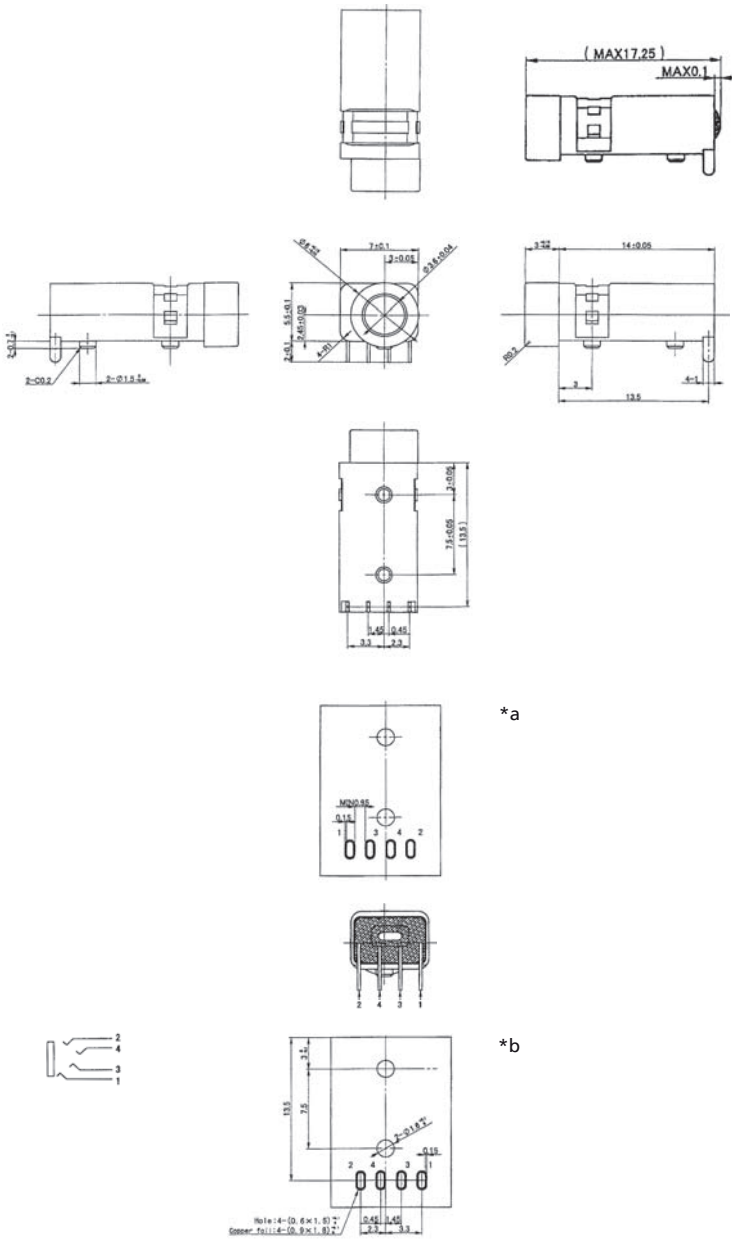
15 1503 16

Jack connectors



Jack chassis socket according to JEITA RC-5325A JC35J4A, 3.5 mm, 4 poles/stereo, potted IPx7, angular version, for printed circuit boards

State: Active



*a printed circuit board layout, solder side view
*b printed circuit board layout, components side view

Environmental conditions

Temperature range	-20 °C/+70 °C

Materials

Insulating body	PA
Contact spring	Cu alloy, gold-plated
Potting	EP

Mechanical data

Mating cycles	5000
Insertion force	5–30 N[1]
Withdrawal force	5–30 N[1]
Protection class	IPx7

[1] measured with a gauge plug

Electrical data (at T_{amb} 20 °C)

Contact resistance	≤ 30 mΩ
Rated current	0,5 A
Rated voltage	34 V AC/DC
Rated impulse voltage	500 V/60 s
Insulation resistance	≥ 100 MΩ

Associated products

Counterparts
1532 02

15 1503 16

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1503 16	4	250	500

Packaging:
in bulk, in a cardboard box