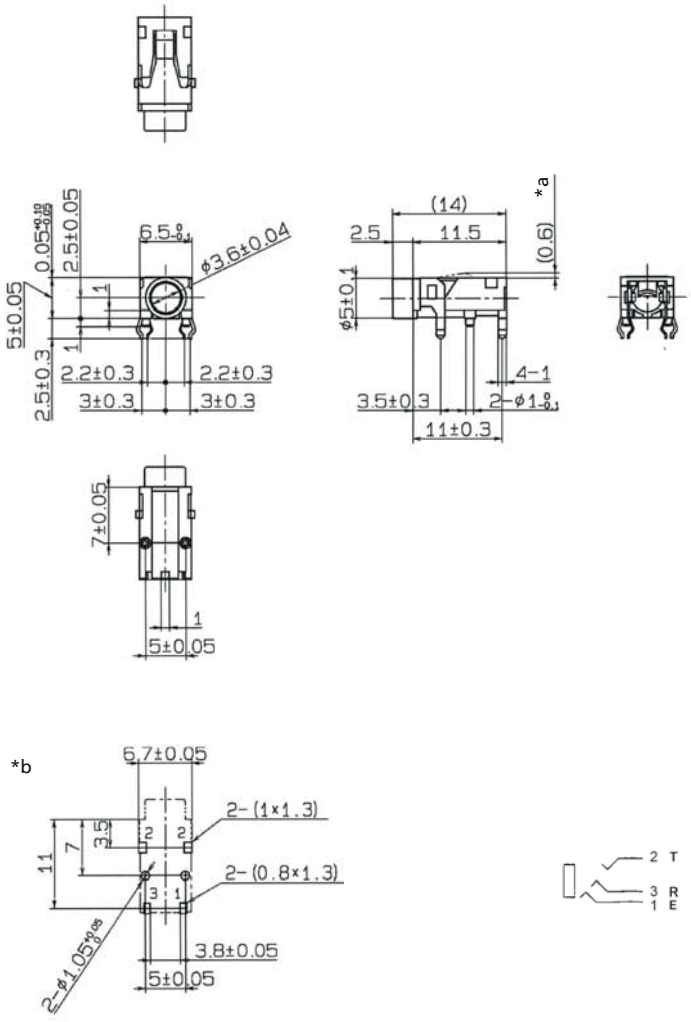
15 1503 07

Jack connectors



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

State: Active



*a with mated plug
*b printed circuit board layout, solder side view

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	≥ 5000
Insertion force	≤ 3,5 N [1]
Withdrawal force	0,5–2,5 N [1]

[1] measured with a gauge plug

Electrical data (at T_{amb} 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

Associated products

Counterparts

1532 07 KLS 40 KLS 44
WKLS 40

15 1503 07

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