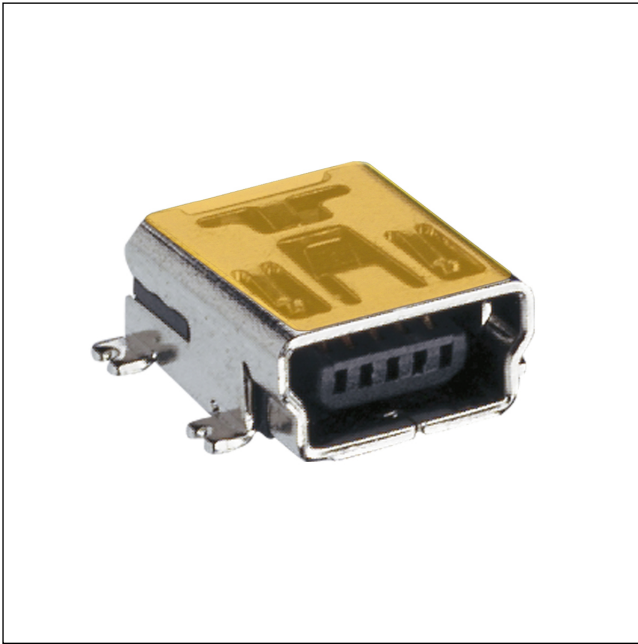


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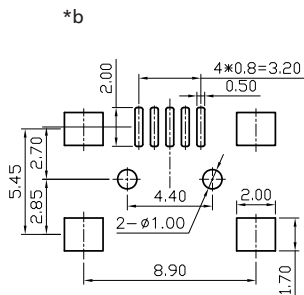
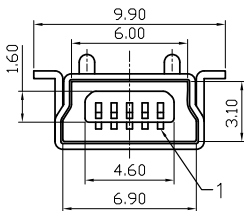
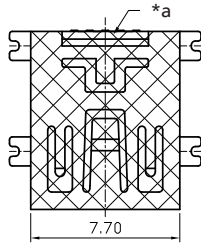
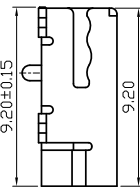
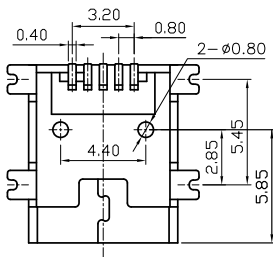
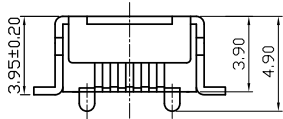
2486 01

USB and IEEE 1394 connectors



Mini USB 2.0 chassis socket type B, 5 poles, angular version, for printed circuit boards, surface mounting technology (SMT)

24 2486 01



- *a adhesive foil for pick and place (2486 01 VP3 only)
- *b printed circuit board layout, components side view

Environmental conditions

Temperature range -40 °C/+85 °C

Materials

Insulating body LCP, V-0 according to UL94
 Contact spring CuSn, gold-plated
 Housing CuZn, nickel-plated
 Adhesive foil for pick and place PE

Mechanical data

Mating cycles 5000
 Insertion force ≤ 35 N
 Withdrawal force ≥ 7 N

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 50 mΩ
 Rated current 0,5 A
 Rated voltage 5 V AC
 Rated impulse voltage 100 V/60 s
 Insulation resistance ≥ 100 MΩ

Associated products

Counterparts
 ↗ 2480 ↗ 2482

24

2486 01

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2486 01	5	200	400
2486 01 VP3	5	1000	1000

Packaging:

2486 01 in a tray, 2486 01 VP3 on reel

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