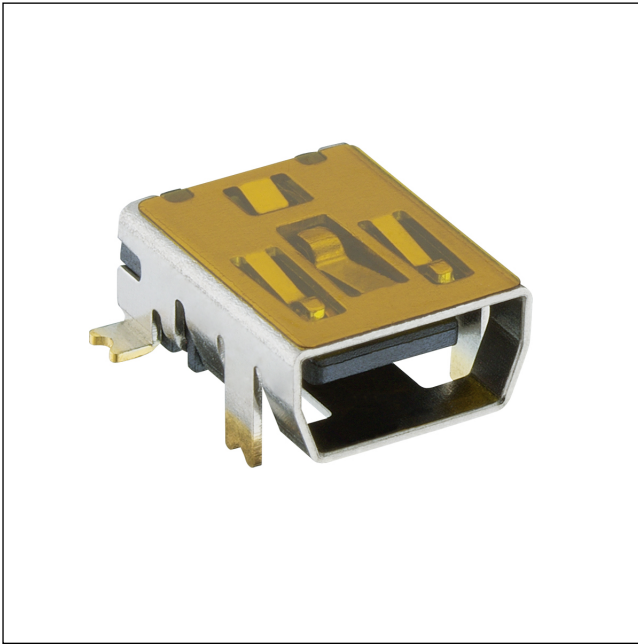


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2486 02

USB and IEEE 1394 connectors

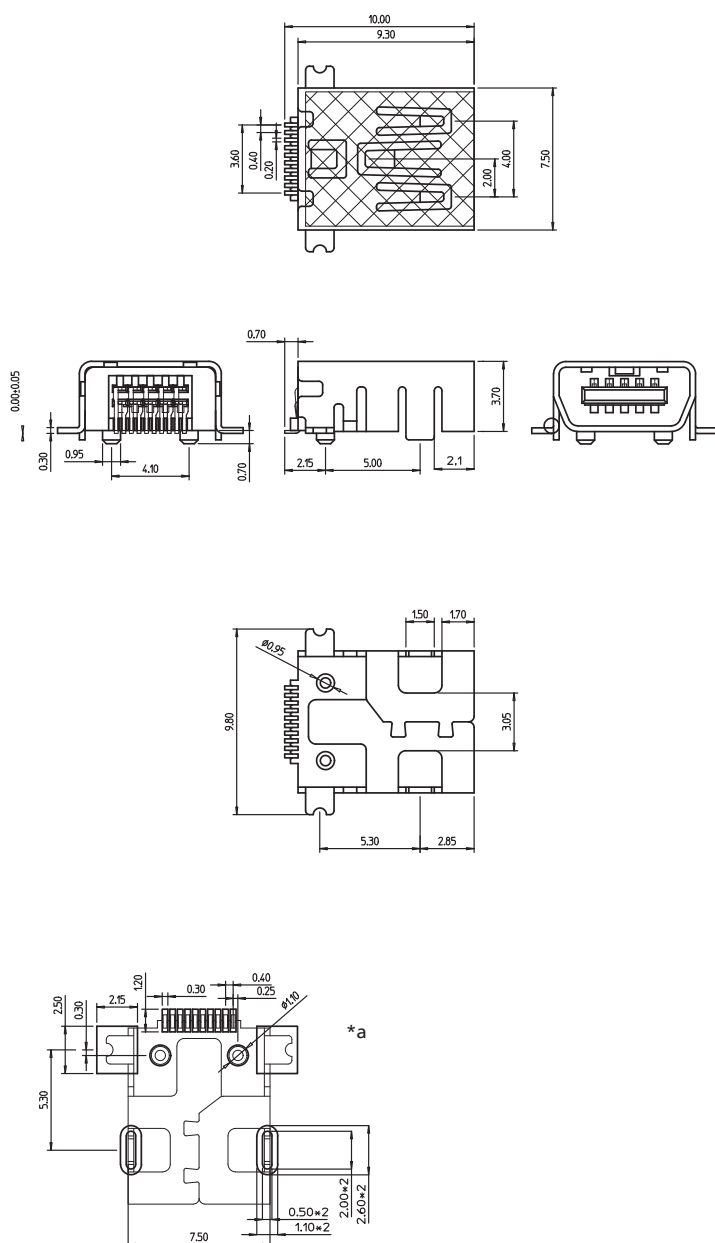


Mini USB 2.0 chassis socket type AB, 10 poles, angular version, for printed circuit boards, surface mounting technology (SMT)

State: Active

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*a printed circuit board layout, bottom view

Environmental conditions

Temperature range -40 °C/+85 °C

Materials

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

Mechanical data

Mating cycles ≥ 5000
Insertion force $\leq 38,1$ N
Withdrawal force $\geq 36,7$ N

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 50 m Ω
Rated current 0,5 A
Rated voltage 250 V AC
Rated impulse voltage 100 V/60 s
Insulation resistance ≥ 100 M Ω

Associated products

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2486 02 VP3	10	750	750

Packaging:

on reel