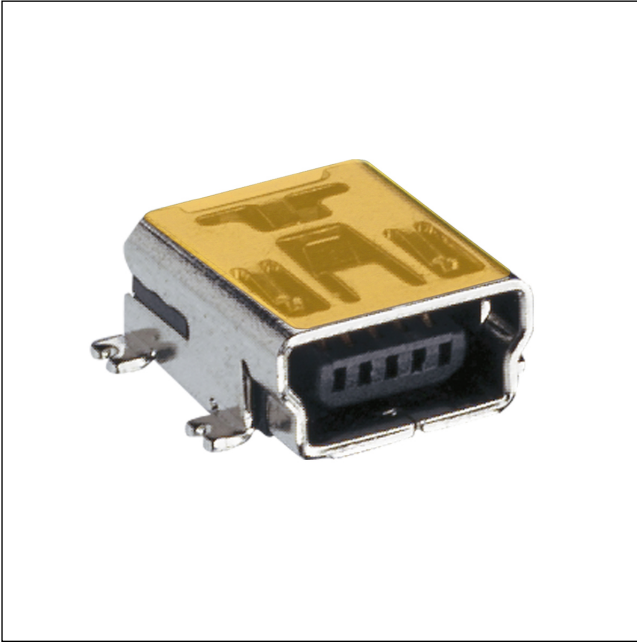


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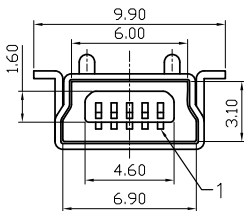
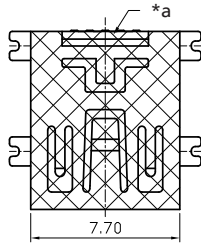
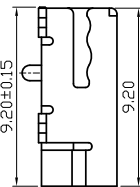
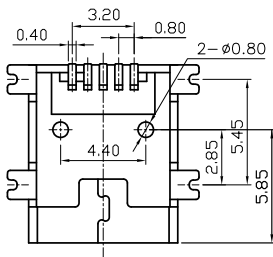
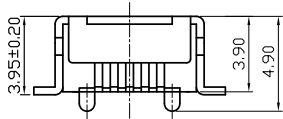
USB and IEEE 1394 connectors



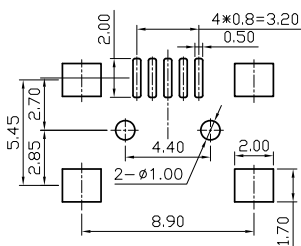
Mini USB 2.0 chassis socket type B, 5 poles, angular version, for printed circuit boards, surface mounting technology (SMT)

State: Obsolete

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*b



*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

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2486 01

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

Packaging:

2486 01 in a tray, 2486 01 VP3 on reel