

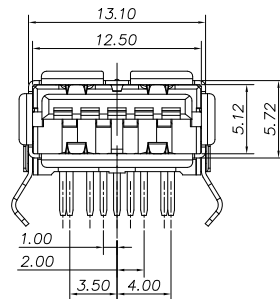
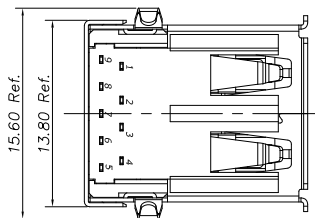
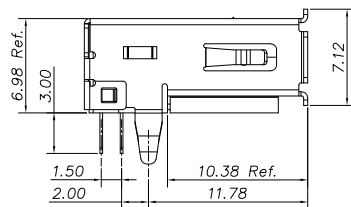
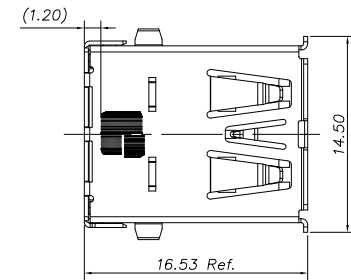
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USB and IEEE 1394 connectors

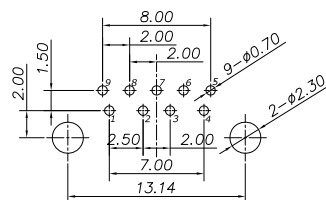


USB 3.0 chassis socket type A, angular version, for printed circuit boards

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*a



Environmental conditions

Temperature range -55 °C/+85 °C

Materials

Insulating body PBT GF, V-0 according to UL94
Contact spring CuSn, pre-nickel and gold-plated
Housing CuZn, nickel-plated

Mechanical data

Mating cycles 5000
Insertion force ≤ 35 N
Withdrawal force ≥ 10 N

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 30 mΩ
Rated current ≤ 1,5 A
Rated voltage ≤ 100 V AC
Rated impulse voltage 100 V
Insulation resistance ≥ 1 GΩ

Associated products

Counterparts
☞ 2410 07 ☞ 2410 08 ☞ 2480
☞ 2482

*a printed circuit board layout, components side view

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2420 01	9	100	400

Packaging:

in a tray