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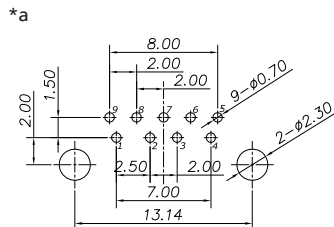
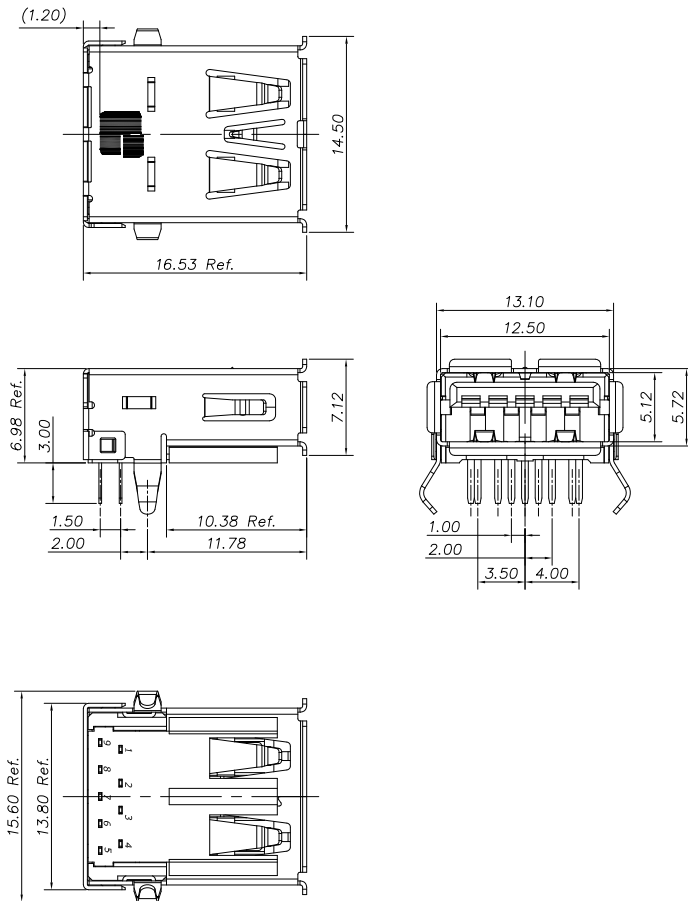
2420 01

USB and IEEE 1394 connectors



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

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*a printed circuit board layout, components side view

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 m Ω
Rated current $\leq 1,5$ A
Rated voltage ≤ 100 V AC
Rated impulse voltage 100 V
Insulation resistance ≥ 1 G Ω

Associated products

Counterparts
[☞ 2410 07](#) [☞ 2410 08](#) [☞ 2480](#)
[☞ 2482](#)

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

Packaging:
in a tray