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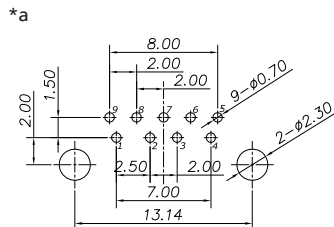
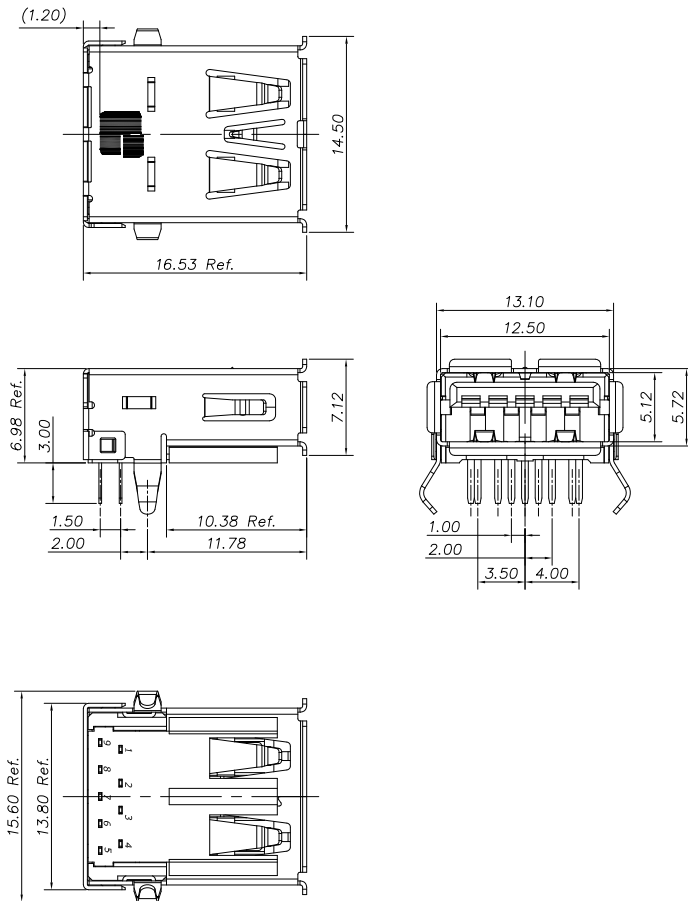
2420 01

USB and IEEE 1394 connectors



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

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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 ☞ 2431
 ☞ 2480 ☞ 2482

Accessories

☞ 2412 01

*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