

24

2410 11

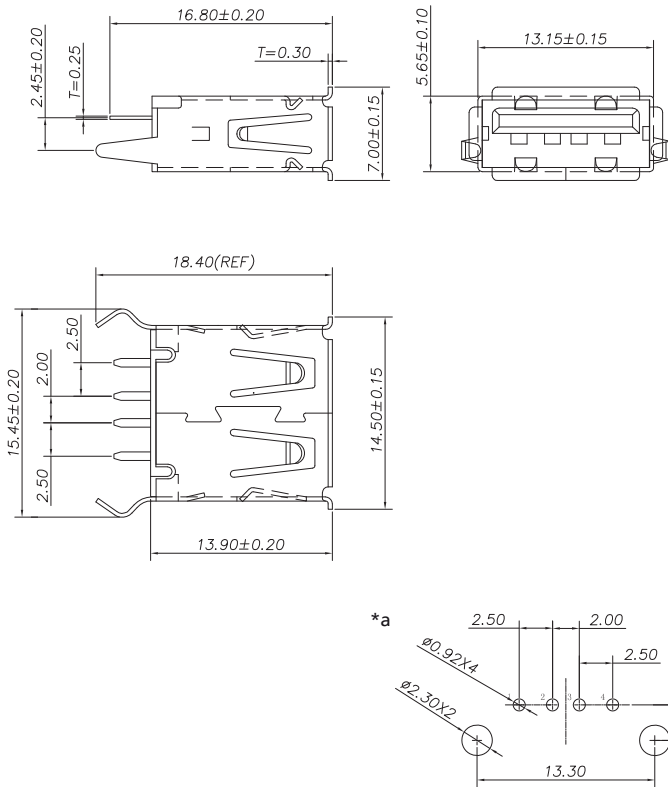
USB and IEEE 1394 connectors



USB 2.0 chassis socket type A, upright version, for printed circuit boards

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2410 11



*a printed circuit board layout, components side view

Environmental conditions

Temperature range -45 °C/+85 °C

Materials

Insulating body PBT, V-0 according to UL94
Contact spring CuZn, gold-plated
Housing Steel, nickel-plated

Mechanical data

Mating cycles 1500
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 30 V DC
Rated impulse voltage 500 V/60 s
Insulation resistance ≥ 1 GΩ

Associated products

Counterparts

↗ 2410 07 ↗ 2410 08 ↗ 2431
↗ 2480 ↗ 2482

Accessories

↗ 2412 01

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2410 11

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2410 11	4	100	500

Packaging:
in a tray