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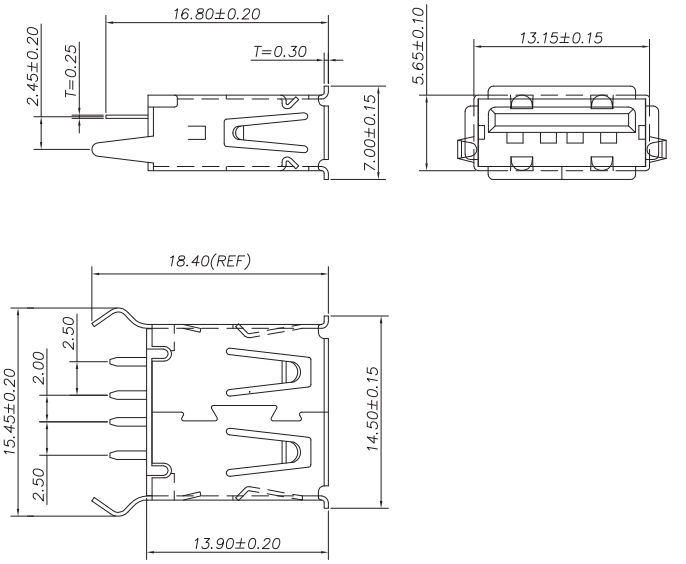
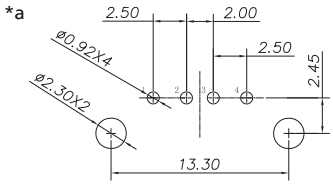
USB and IEEE 1394 connectors



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

24 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 2480 2482

24 2410 11

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

Packaging:
in a tray