

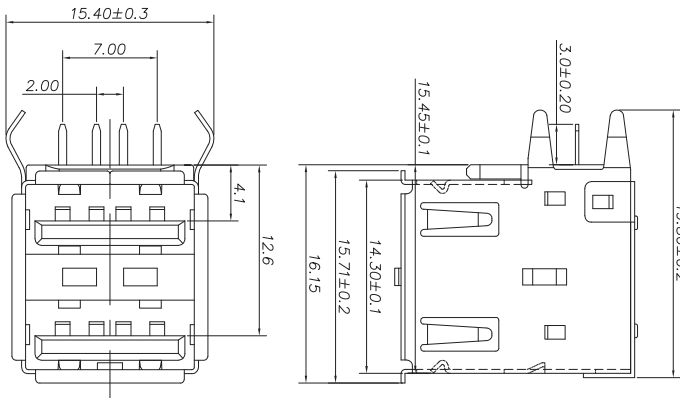
USB and IEEE 1394 connectors



Double USB 2.0 chassis socket type A, angular version, for printed circuit boards, with shielding contacts at the front

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2410 13



Environmental conditions

Temperature range -25 °C/+85 °C

Materials

Insulating body PBT, V-0 according to UL94
Contact spring CuZn, tin and gold-plated
Shielding contact CuZn, vernickelt
Housing CuZn/Fe, nickel-plated

Mechanical data

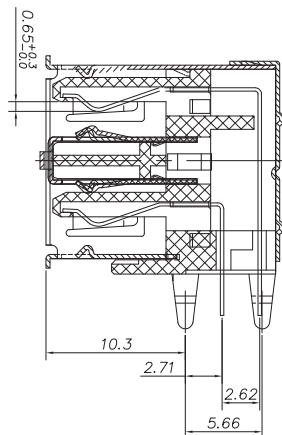
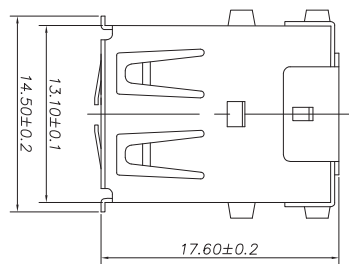
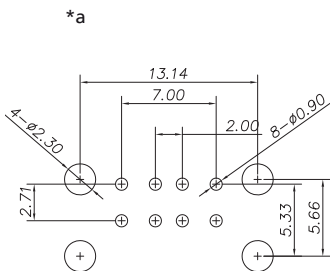
Mating cycles 1500
Insertion force ≤ 35 N
Withdrawal force ≥ 10 N

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 30 mΩ
Rated current ≤ 1.5 A
Rated voltage 30 V AC
Rated impulse voltage 500 V/60 s
Insulation resistance ≥ 1 GΩ

Associated products

Counterparts
↗ 2410 07 ↗ 2410 08



*a printed circuit board layout

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2410 13

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2410 13	2 x 4	100	500

Packaging:
in a tray