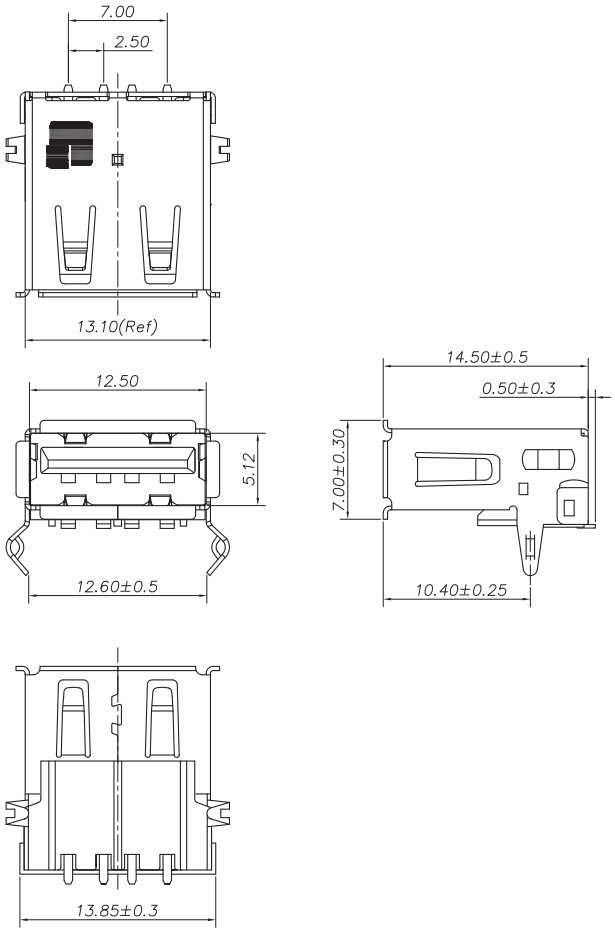
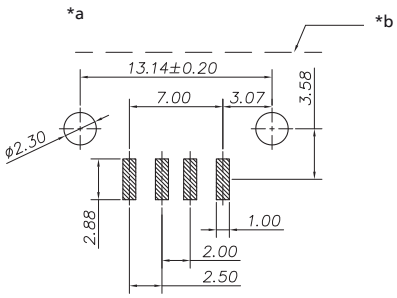
24 2410 14

USB and IEEE 1394 connectors



USB 2.0 chassis socket type A, angular version, for printed circuit boards, surface mounting technology (SMT)





*a printed circuit board layout, components side view
*b printed circuit board edge

Environmental conditions

Temperature range	-40 °C/+85 °C

Materials

Insulating body	LCP GF, V-0 according to UL94
Contact spring	CuZn, pre-nickel and gold-plated
Housing	steel, pre-copper and 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 A
Rated voltage	30 V AC
Insulation resistance	≥ 1 GΩ

Associated products

Counterparts
2410 07 2410 08 2480
2482

24 2410 14

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2410 14	4	50	600

Packaging:
in a tray