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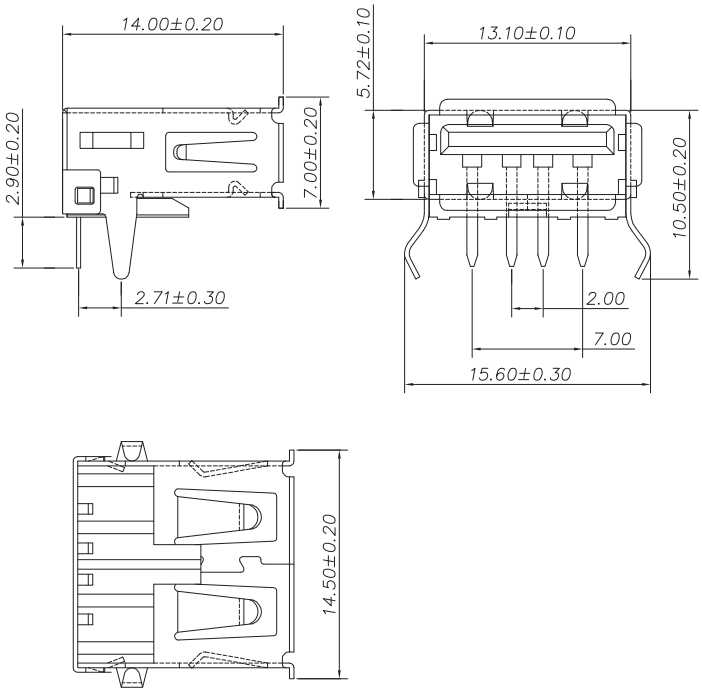
USB and IEEE 1394 connectors



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



Environmental conditions

Temperature range	-55 °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 A
Rated voltage	30 V DC
Rated impulse voltage	500 V
Insulation resistance	≥ 100 MΩ

Associated products

Counterparts

2410 07 2410 08 2480 2482

*a printed circuit board layout

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2410 12	4	100	500

Packaging:
in a tray