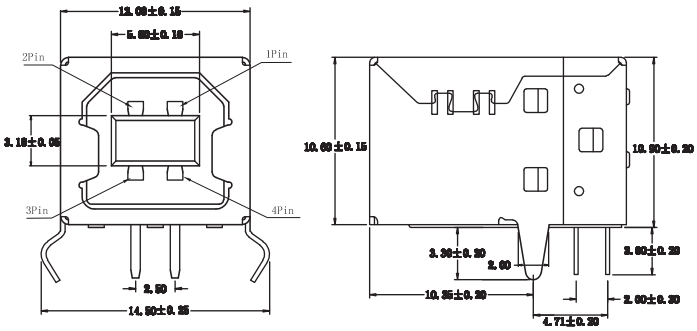
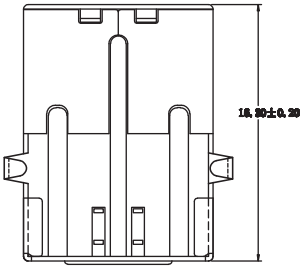
24 2411 06

USB and IEEE 1394 connectors

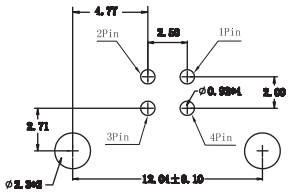


USB 2.0 chassis socket type B, angular version, for printed circuit boards





*a



*a printed circuit board layout, components side view

Environmental conditions

Temperature range	-40 °C/+85 °C

Materials

Insulating body	PBT, V-0 according to UL94
Contact spring	CuZn, gold-plated in mating area, tin-plated in solder area
Housing	CuZn/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 AC
Insulation resistance	≥ 1 GΩ

Associated products

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2411 06	4	100	600

Packaging:
in a tray