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2417 03

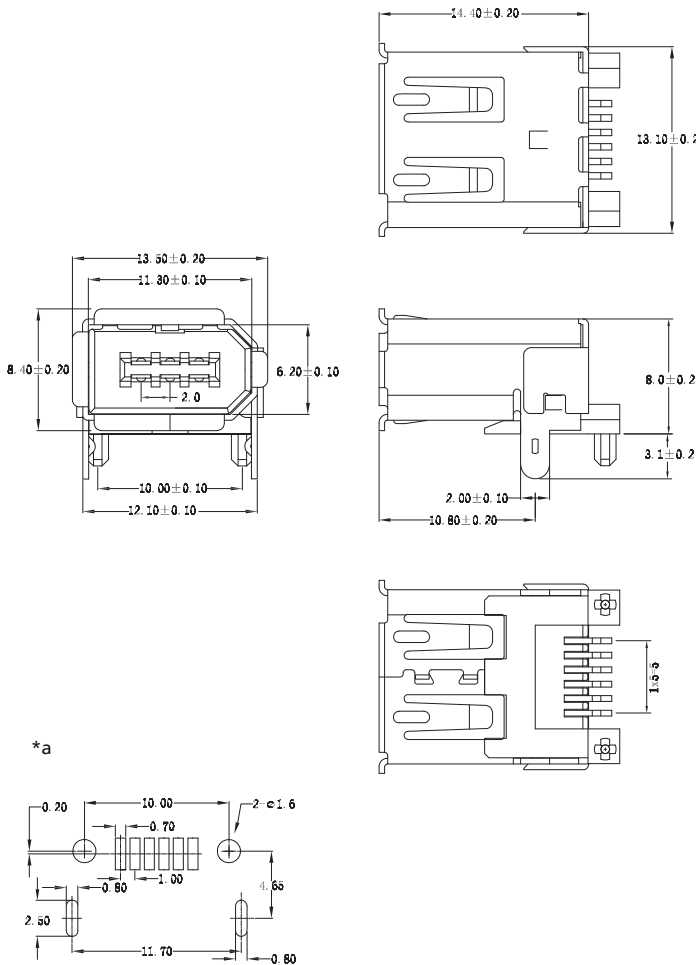
USB and IEEE 1394 connectors



IEEE 1394 socket, 6 poles, angular version, for printed circuit boards, surface mounting technology (SMT)

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*a

*a printed circuit board layout

Environmental conditions

Temperature range -55 °C/+80 °C

Materials

Insulating body LCP, V-0 according to UL94
Contact spring CuZn, tin and gold-plated
Housing CuZn, nickel-plated

Mechanical data

Mating cycles 1500
Insertion force ≤ 40 N
Withdrawal force 5–40 N

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 50 mΩ
Rated current 1 A
Rated voltage 30 V DC
Rated impulse voltage 300 V/60 s
Insulation resistance ≥ 100 MΩ

Associated products

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2417 03	6	100	300

Packaging:

in a tray