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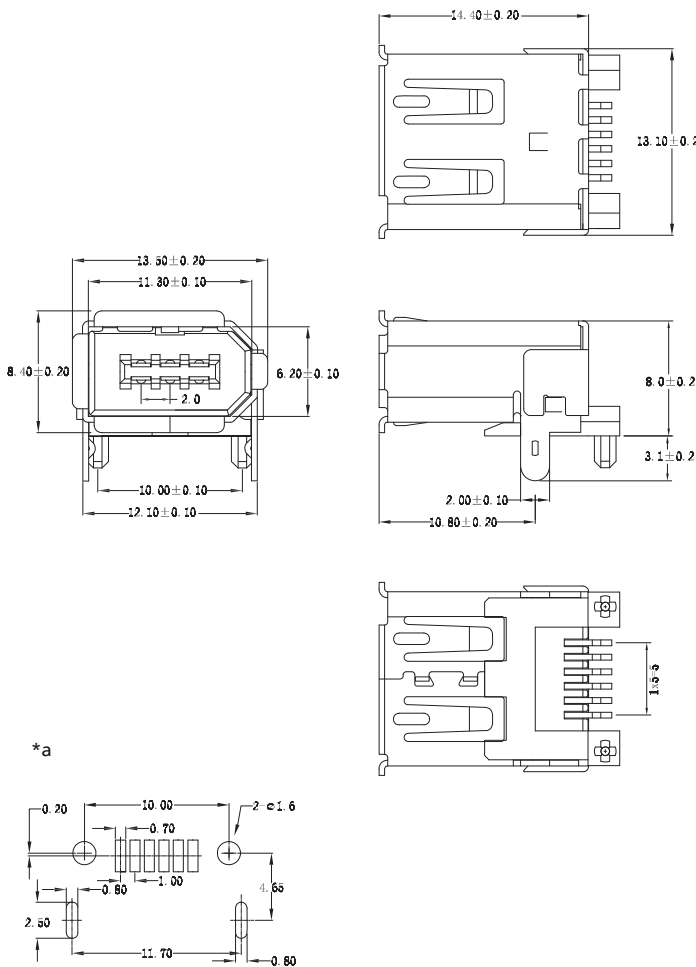
USB and IEEE 1394 connectors



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<sub>amb</sub> 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