

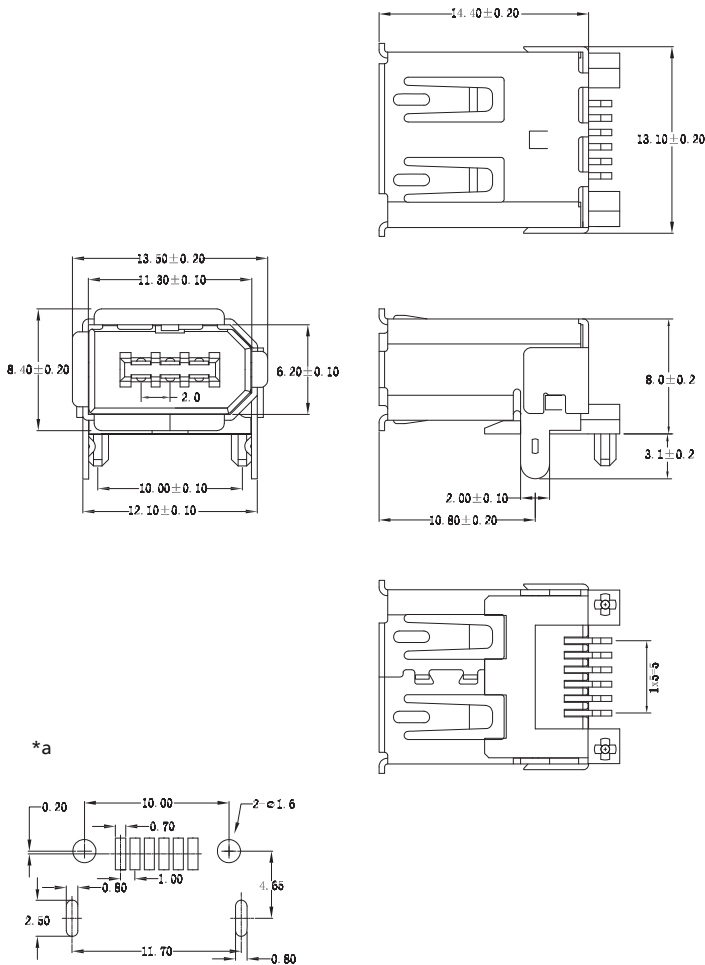
24

2417 03

USB and IEEE 1394 connectors



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



*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

24

2417 03

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

Packaging:
in a tray