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2417 02

USB and IEEE 1394 connectors

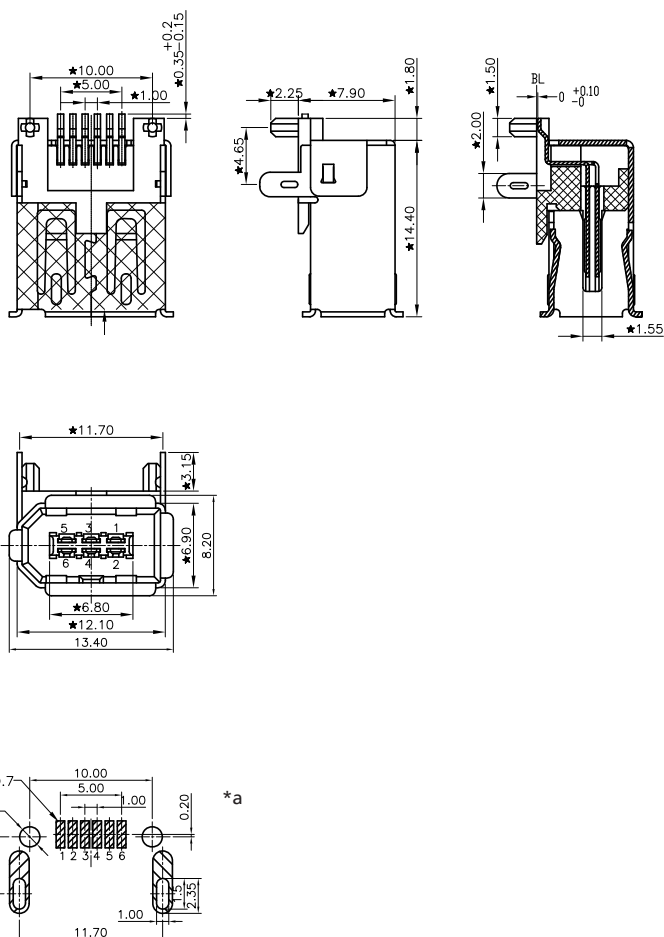


IEEE 1394 socket, 6 poles, angular version, for printed circuit boards, surface mounting technology (SMT)

State: Active

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*a printed circuit board layout

Environmental conditions

Temperature range -40 °C/+85 °C

Materials

Insulating body PA GF, V-0 according to UL94
Contact spring CuSn, gold-plated
Housing CuZn, tin-plated

Mechanical data

Mating cycles ≥ 5000
Insertion force ≤ 40 N
Withdrawal force 5-40 N

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 50 m Ω
Rated current 0,5 A
Rated voltage 5 V
Rated impulse voltage 100 V/60 s
Insulation resistance ≥ 100 M Ω

Associated products

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2417 02

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2417 02	6	100	300
2417 02 R	6	200	1400

Packaging:

in a tray (2417 02)

on reel (2417 02 R)