

24 2410 03

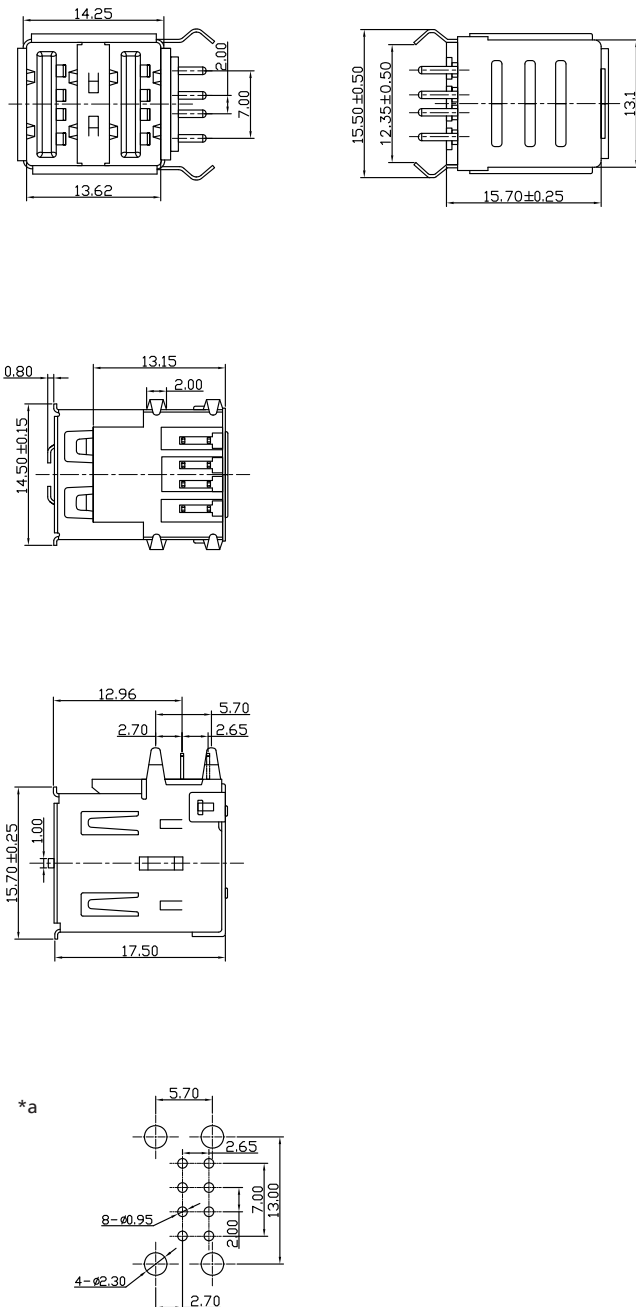
USB and IEEE 1394 connectors



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

State: Active

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*a printed circuit board layout

Environmental conditions

Temperature range -55 °C/+85 °C

Materials

Insulating body	PBT GF, V-0 according to UL94
Contact spring	CuSn, gold-plated, tin-plated in solder area
Ground contact spring	CuZn, tin-plated
Housing	CuZn, tin-plated

Mechanical data

Mating cycles	1500
Insertion force	≤ 30 N
Withdrawal force	≥ 10 N

Electrical data (at T_{amb} 20 °C)

Contact resistance	≤ 30 mΩ
Rated current	≤ 1 A
Rated voltage	30 V AC
Rated impulse voltage	500 V/60 s
Insulation resistance	≥ 100 MΩ

Associated products

Counterparts			
☞ 2410 07	☞ 2410 08	☞ 2431	
☞ 2480	☞ 2482		

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2410 03

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2410 03	4	100	600

Packaging:

in a tray