

24

2410 11

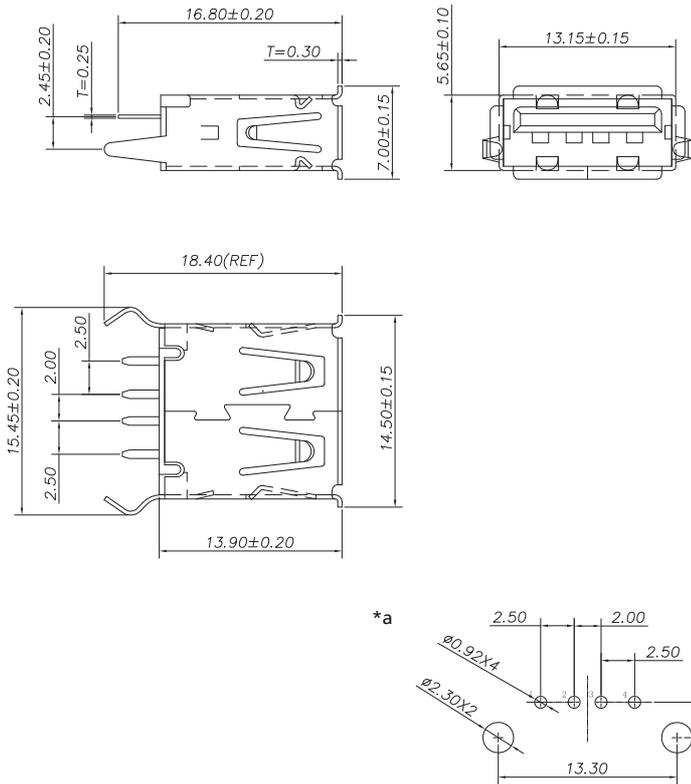
USB and IEEE 1394 connectors



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

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2410 11



\*a printed circuit board layout

**Environmental conditions**

Temperature range -45 °C/+85 °C

**Materials**

Insulating body PBT, V-0 according to UL94  
Contact spring CuZn, gold-plated  
Housing Steel, nickel-plated

**Mechanical data**

Mating cycles 1500  
Insertion force ≤ 35 N  
Withdrawal force ≥ 10 N

**Electrical data (at T<sub>amb</sub> 20 °C)**

Contact resistance ≤ 30 mΩ  
Rated current ≤ 1.5 A  
Rated voltage 30 V DC  
Rated impulse voltage 500 V/60 s  
Insulation resistance ≥ 1 GΩ

**Associated products**

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

Accessories  
 ☞ 2412 01

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2410 11

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2410 11	4	100	500

**Packaging:**  
in a tray