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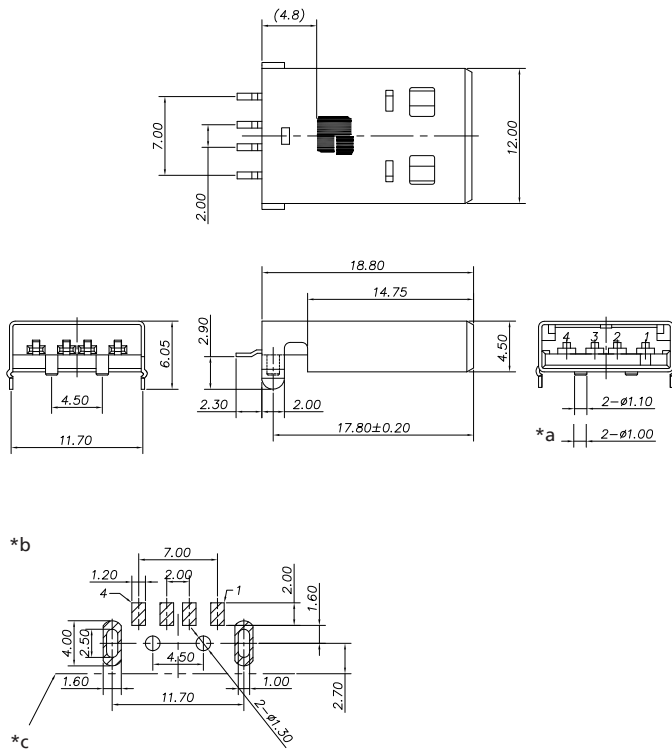
2410 07

USB and IEEE 1394 connectors



USB 2.0 chassis plug type A, angular version, for printed circuit boards, surface mounting technology (SMT)

24 2410 07



\*b

\*c

- \*a dimension for 2410 07 VP3
- \*b printed circuit board layout, components side view
- \*c printed circuit board edge

#### Environmental conditions

Temperature range -40 °C/+85 °C

#### Materials

Insulating body LCP, V-0 according to UL94  
Contact spring Cu alloy, pre-nickel and gold-plated, tin-plated in solder area  
Housing steel, tin-plated

#### Mechanical data

Mating cycles 5000  
Insertion force  $\leq 35$  N  
Withdrawal force  $\geq 10$  N

#### Electrical data (at $T_{amb}$ 20 °C)

Contact resistance  $\leq 30$  m $\Omega$   
Rated current 1.5 A  
Rated voltage 30 V AC  
Rated impulse voltage 500 V/60 s  
Insulation resistance  $\geq 1$  G $\Omega$

#### Associated products

Counterparts  
 ☞ 2410 01 ☞ 2410 02 ☞ 2410 03  
 ☞ 2410 05 ☞ 2410 06 ☞ 2410 09  
 ☞ 2410 10 ☞ 2410 11 ☞ 2410 12  
 ☞ 2410 13 ☞ 2410 14 ☞ 2420 01  
 ☞ 2483 01 ☞ 4512

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2410 07

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2410 07	4	100	500
2410 07 VP3	4	600	600

**Packaging:**

in a tray (2410 07)

on reel (2410 07 VP3)