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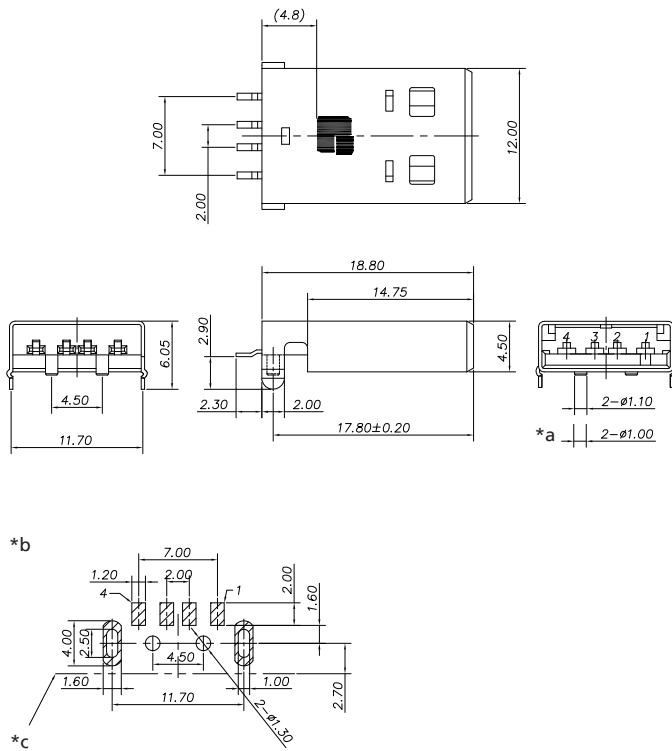
2410 07

USB and IEEE 1394 connectors



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

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- *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 ≤ 35 N
Withdrawal force ≥ 10 N

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 30 m Ω
Rated current 1.5 A
Rated voltage 30 V AC
Rated impulse voltage 500 V/60 s
Insulation resistance ≥ 1 G Ω

Associated products

Counterparts
 ☞ 2410 05 ☞ 2410 09 ☞ 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)