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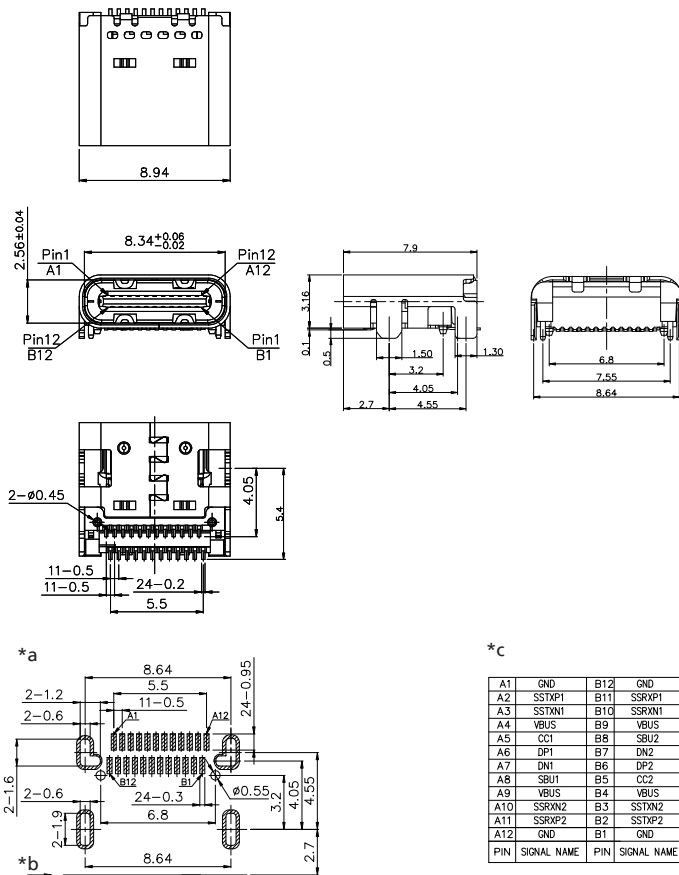
2436 01

USB and IEEE 1394 connectors



USB 3.1 chassis socket type C, 24 poles, angular version,
for printed circuit boards, surface mounting technology
(SMT)

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- *a printed circuit board layout, components side view
*b connector front edge
*c pin assignment

Environmental conditions

Temperature range -25 °C/+85 °C

Materials

Insulating body PA, V-0 according to UL94
Contact spring Cu alloy, gold-plated
Housing steel, nickel-plated

Mechanical data

Mating cycles 10000
Insertion force 5–20 N
Withdrawal force 8–20 N

Electrical data (at T_{amb} 20 °C)

Contact resistance 60 mΩ
Rated current 5 A
Rated voltage 5 V
Rated impulse voltage 100 V/60 s
Insulation resistance ≥ 100 MΩ

Associated products

Counterparts
☑ 2483 01

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2436 01	24	900	900

Packaging:

on reel