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2436 02

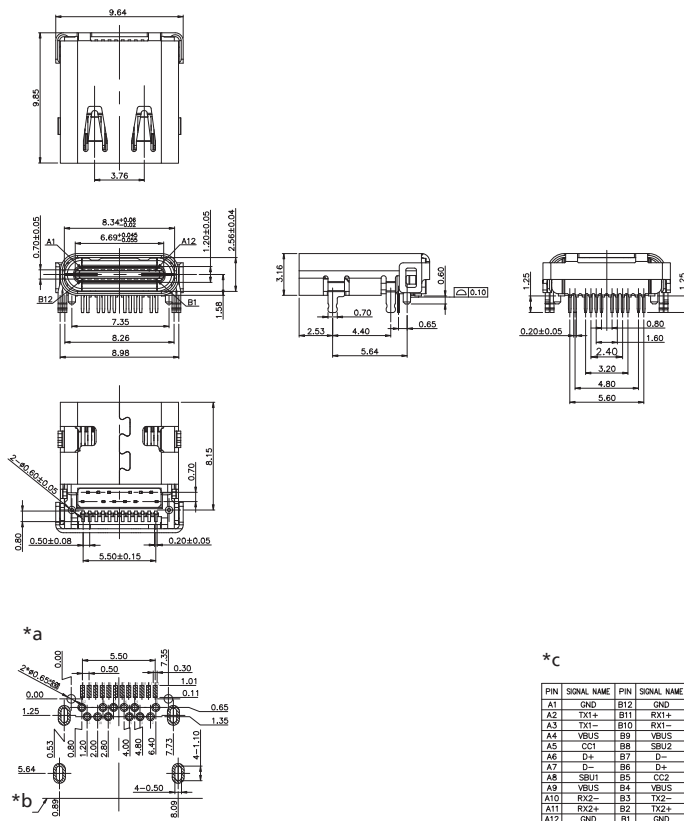
USB and IEEE 1394 connectors



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

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## Environmental conditions

Temperature range -25 °C/+85 °C

## Materials

Insulating body LCP, 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<sub>amb</sub> 20 °C)

Contact resistance 40 mΩ  
Rated current 5 A/1.25 A/0.25 A  
Rated voltage 5 V  
Rated impulse voltage 100 V/60 s  
Insulation resistance ≥ 100 MΩ

## Associated products

Counterparts  
☑ 2483 01

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

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| Designation | Pole Number | PU (Pieces) | MDQ (Pieces) |
|-------------|-------------|-------------|--------------|
| 2436 02     | 24          | 600         | 600          |

**Packaging:**  
on reel