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2411 02

USB and IEEE 1394 connectors



USB 2.0 chassis socket type B, angular version, for printed circuit boards

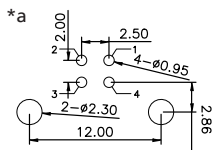
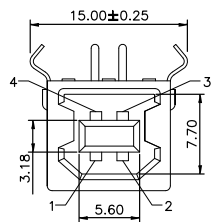
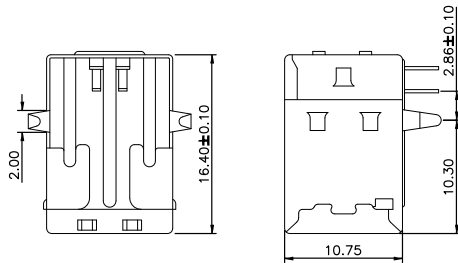
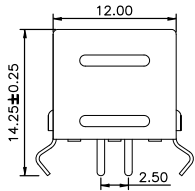
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State:    Obsolete

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\*a printed circuit board layout

#### Environmental conditions

Temperature range -40 °C/+85 °C

#### Materials

|                 |            |
|-----------------|------------|
| Insulating body | PBT        |
| Contact spring  | CuSn       |
| Lötkontakt      | CuSn       |
| Housing         | CuZn/steel |

#### Mechanical data

|                  |        |
|------------------|--------|
| Insertion force  | ≤ 35 N |
| Withdrawal force | ≥ 10 N |

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

|                       |            |
|-----------------------|------------|
| Contact resistance    | ≤ 30 mΩ    |
| Rated current         | ≤ 1 A      |
| Rated voltage         | 30 V AC    |
| Rated impulse voltage | 500 V/60 s |
| Insulation resistance | ≥ 100 MΩ   |

#### Associated products

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| Designation | Pole Number | PU (Pieces) | MDQ (Pieces) |
|-------------|-------------|-------------|--------------|
| 2411 02     | 4           | 100         | 600          |

**Packaging:**

in a tray