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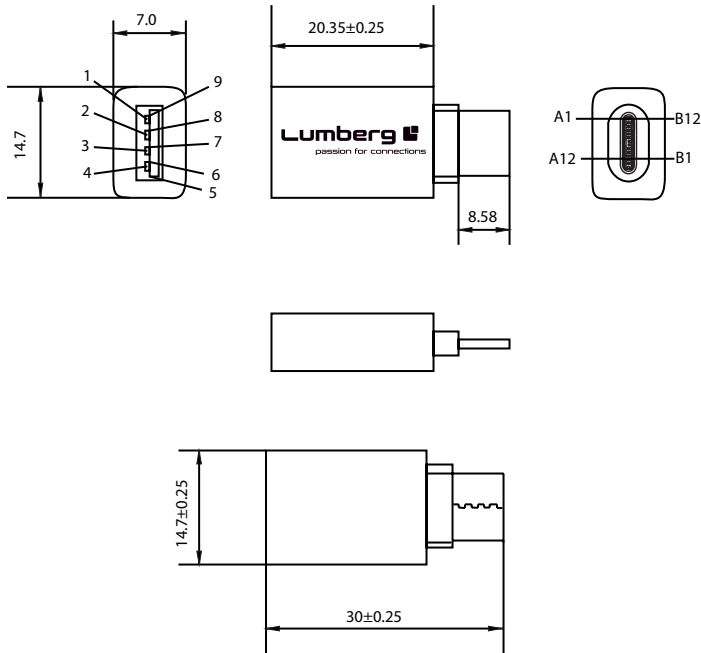
2483 01

USB and IEEE 1394 connectors



USB 3.0 adapter, type A 3.0 socket to type C 3.1 plug

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Materials

| | |
|-------------------|-----------------------------|
| Insulating body | PVC |
| Contact | Cu alloy, flash gold-plated |
| Housing/shielding | Cu alloy, nickel-plated |
| Housing/handle | Al |

Mechanical data

| | |
|------------------|-------|
| Mating cycles | 2000 |
| Insertion force | 0.8 N |
| Withdrawal force | 0.8 N |

Electrical data (at T_{amb} 20 °C)

| | |
|-----------------------|--------|
| Contact resistance | 10 mΩ |
| Rated current | 2 A |
| Rated voltage | 5 V DC |
| Insulation resistance | 5 MΩ |

| USB 3.1 CM | PIN DESCRIPTION | USB 3.0 AF | PIN DESCRIPTION |
|---------------|-----------------|------------|-----------------|
| A1,B1,A12,B12 | GND | 4,7 | GND |
| A4,B4,A9,B9 | V BUS | 1 | V BUS |
| A6 | DP1 | 3 | D+ |
| A7 | DN1 | 2 | D- |
| A5 | CC | | |
| B5 | V CONN | | |
| A2 | SSTXP1 | 9 | SSRX+ |
| A3 | SSRXN1 | 8 | SSRX- |
| B11 | SSTXP1 | 6 | SSTX+ |
| B10 | SSRXN1 | 5 | SSTX- |
| SHELL | SHIELD | SHELL | SHIELD |

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| Designation | Pole Number | PU (Pieces) | MDQ (Pieces) |
|-------------|-------------|-------------|--------------|
| 2483 01 | 9/16 | 500 | 500 |