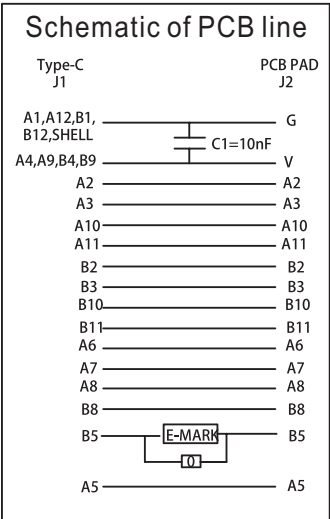
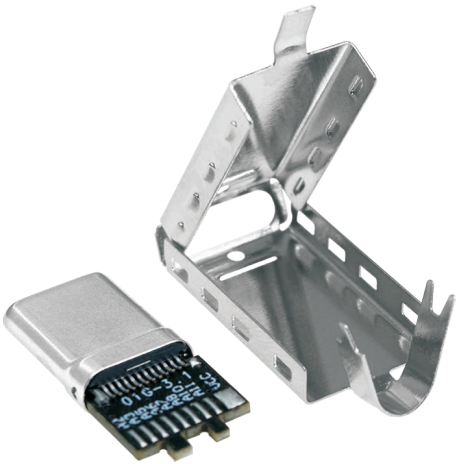


Data Sheet

3.1USB Connector, C Type w/PCB, Male

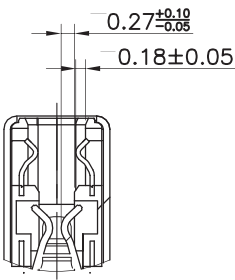
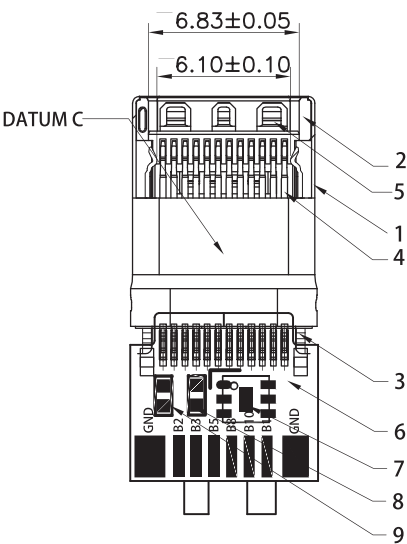
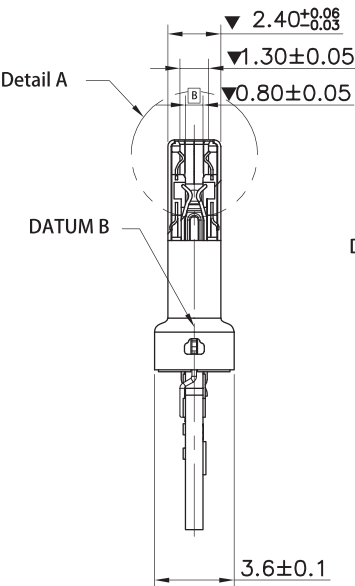
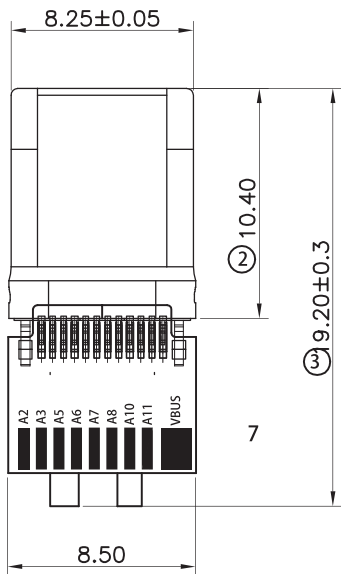
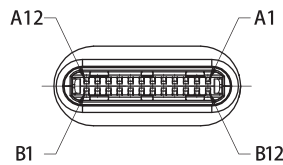


Material

Insulator: Thermoplastic UL 94V-0  
Color: Black  
Contact: Copper Alloy  
Shell: Steel

Electrical

Rated Voltage: 5V  
Rated Current: VBUS: 5A / VCONN: 1.25A  
Dielectric Withstanding: Min. 100V AC  
Contact Resistance: Max. 50mΩ  
Insulation Resistance: Min. 100MΩ  
Temperature Range: -55°C to +85°C



PINS DESCRIPTION

|     |      |      |      |       |    |    |      |      |      |      |     |
|-----|------|------|------|-------|----|----|------|------|------|------|-----|
| A12 | A11  | A10  | A9   | A8    | A7 | A6 | A5   | A4   | A3   | A2   | A1  |
| GND | RX2+ | RX2- | VBUS | SBU1  | D- | D+ | CC   | VBUS | TX1- | TX1+ | GND |
| GND | TX2+ | TX2- | VBUS | Vconn |    |    | SBU2 | VBUS | RX1- | RX1+ | GND |
| B1  | B2   | B3   | B4   | B5    | B6 | B7 | B8   | B9   | B10  | B11  | B12 |

Unit:mm