ADAME ETECH



USB-A OVER USB-C COMBO CONNECTORS





Adam Tech diversifies its USB series with the combination of a USB Type-A and USB Type-C port in one connector. The dual-port design minimizes the space required to house two USB ports, which alleviates capacity contraints in product design. In addition, it increases the volume and diversity of devices that are compatible with its accompanied products. This multifunctional connector is offered in both a vertical mount and right angle mount orientation in order to accommodate any application.

APPLICATIONS:

- Multi-device charging
- Multi-media systems
- Multi-device data transfer
- · Computers and peripherals
- · Consumer electronics





FEATURES AND BENEFITS:

- Connection for both USB Type-A and Type-C
- High speed I/O interface
- Shielded for EMI/RFI protection
- High temperature thermoplastic insulator
- Hot pluggable
- Type-C: reversable connector and speeds up to 10 Gbps
- Operating temperature: -30°C to +85°C
- Meets USB Type-A and USB Type-C specifications
- RoHS compliant

USB-A3-C31-D-RA-CS1



USB 3.0 Type A and USB 3.1 Type C Right Angle Mount

USB-C31-A-D-VT-CS1



USB 2.0 Type A and USB 3.1 Type C Vertical Mount









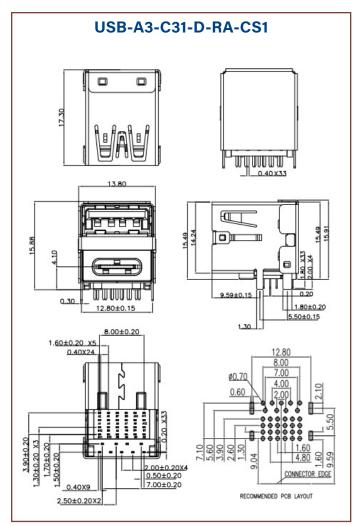


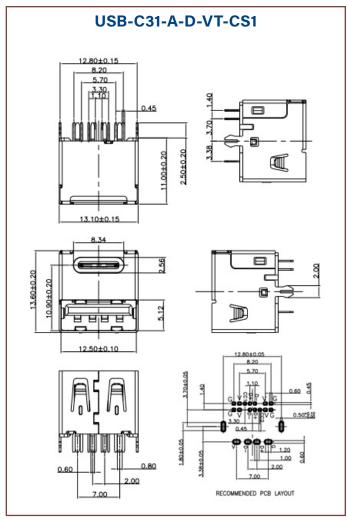












SPECIFICATIONS:

Material:

Insulator: High Temp Thermoplastic, rated

UL 94V-0

Insulator Color: Black Contacts: Copper Alloy

Shell: Stainless Steel, SUS301, Nickel plated

Plating:

Gold flash over Nickel underplate on

contact area

Tin over Nickel underplate on solder tails

Temperature Rating:

Operating temperature: -30°C to +85°C

Environmental:

Lead free, RoHS compliant

Electrical:

Current Rated:

USB-A3-C31-D-RA-CS1:

Type-A: 1.5 A max @250 VAC min Type-C: 5.0 A max @250 VAC min

USB-C31-A-D-VT-CS1
Type-A: 5.0 A max
Type-C: 8.0 A max
Contact Resistance: 30 Mohms

Contact Resistance: 30 Mohms
Insulation Resistance: 100 Mohms
Dielectric withstanding voltage: 100 VAC

















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