

Kycon USB 4 Type C Connectors

Morgan Hill, CA – Kycon adds the USB 4 Type C to their USB product line.

In addition to supporting data transfer rates of up to 40Gb/s, USB 4 connectors support DisplayPort 2.0 and are compatible with Thunderbolt 3 devices. They offer better resource allocation for Video by using a process called "protocol tunneling" that sends DisplayPort, PCIe and USB packets at the same time while allocating bandwidth accordingly. USB 4 supports multiple USB Power Delivery specifications from 7.5W to 240W (EPR).

USB 4 connectors are backward compatible with previous USB versions.

Key Features:

- USB Version 4.0
- USB 4 Gen 3 (40Gbps)
- Extended Power range (240W – 5A at 48V)
- Standard Power range (100W – 5A at 20V)
- SMT Contact
- Short Body
- Tape and Reel packaging
- RoHS and REACH compliant

Applications:

- Consumer Products (Laptops, Tablets, etc.)
- Storage
- Display (Monitors, Projectors, etc.)
- Home entertainment
- Docking

The part numbers below meet the USB Implementers Forum's SuperSpeed USB Specification that allows not only product interoperability with existing USB products, but also allows users full duplex arrangement data flow.

KUSBX-SMT-CS-4-BK-TR

USB 4 C SOCKET, SMT, G/F, BLK, Tape and Reel

KUSBX-SMT-CS-4-BK-30TR

USB 4 C SOCKET, SMT, 30u, BLK, Tape and Reel

Historically, Kycon, Inc. has been rated one of the top connector companies in overall product quality, sales support, customer service function and website usability by Bishop and Associates, a connector industry consulting firm. For more information or to experience why Kycon has earned such prestigious acclaim, please visit Kycon's website at www.kycon.com.