Kycon Adds USB 3.1 Type C Connectors

Kycon has expanded their USB series, adding two top mount USB 3.1 Type C connectors to its USB line of products. Measuring at just 8.4mm by 2.6mm, it's small enough to work for the smallest peripheral devices, and can handle significantly faster data rates than the standard USB 2.0 products. It is backward compatible with USB 3.0 and 2.0, and notably reduces the amount of wires needed to make devices work, making a versatile but tiny design solution that works for all devices.

Key Specifications:

- Gen 1 5Gbps data rate
- Top Mount
- Available with dual surface mount or hybrid contacts
- Through-hole shield tabs
- 10K mating cycles
- Reversible mating plug
- 5A current rating for VBUS
- Backward compatibility with previous USB versions
- Tape and reel packaging

Part Numbers:

KUSBX-SMTTH-CS2-BTR
TOP MOUNT USB 3.1 TYPE C, HYBRID CONTACTS, BLACK INSULATOR, GOLD FLASH, T/R PACKAGING,
KUSBX-SMTTH-CS2-B30TR
TOP MOUNT USB 3.1 TYPE C, HYBRID CONTACTS, BLACK INSULATOR, 30u GOLD, T/R PACKAGING,
KUSBX-SMT-CS4-B30TR
TOP MOUNT USB 3.1 TYPE C, DUAL ROW SMT CONTACTS, BLACK INSULATOR, 30u GOLD, T/R PACKAGING,

Datasheets and additional information can be found on www.kycon.com