

## Press Release Quick Tips

### Hirose Contact Information

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### CX90B Series: Hirose's Top Mount USB 2.0 Type-C Connector Combines Space-Savings with Cost Savings

**Distribution Date:** September 14, 2020

**Product Name:** CX90B Series Connector

**Product Description:** Compact, top-mount USB 2.0 Type-C compliant interface connector reduces the required mounting area to offer PCB space savings

#### Key Markets/Applications:

Portable devices such as:

- Control Systems
- Drones
- Medical devices
- Smart Meters
- POS Equipment
- Imaging Equipment

#### Key Benefits:

- Top mount features smaller PCB footprint
- Enables OEMs to reduce the size and cost of portable electronic devices
- Rugged for portable devices susceptible to high-vibration and drop impacts
- Symmetrical mating design that allows for reversible plug insertion
- Built-in guide posts that ensure precise connector positioning and orientation on the PCB
- Improved peeling strength via 6 THR mounting posts
- When mated with a Hirose plug, the pair produces a unique tactile click that can be heard and felt to confirm correct engagement and prevent incomplete insertion

#### Product Specifications:

- 16 contacts, offering a more economical option for power charging applications
- Supporting up to 5A
- USB 2.0 connector delivers data transmission up to 480Mbps

**Link:** <https://www.hirose.com/product/p/CL0480-0755-0-00>

#### ABOUT HIROSE ELECTRIC

Hirose Electric Co., Ltd. is a leading global supplier of innovative interconnects, with sales of over \$1 billion to customers worldwide. Hirose employs advanced engineering services, superior customer support and worldwide manufacturing capabilities to provide value-based connector solutions for various industries including: industrial, telecommunication, consumer electronics, computer and automotive. More information can be found on Hirose Electric's corporate website at [www.hirose.com](http://www.hirose.com).



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US-CX90B16PSAMPLE-20

