

Adam Tech's expansive line of USB products is further enhanced by our 'HSecurLinC' Connectors and Cables. This series is composed of USB Type-C, USB4, and Mini USB products, each equipped with a secure latch, ensuring reliable connections between our mated connectors and cables. Cable assembly layouts include male to male, female to female, and female to male, with right angle options. Speeds capabilities range from 480Mbps to 40Gbps. In addition, Adam Tech possesses the ability to manufacture custom cables to meet every customer's needs.

FEATURES AND BENEFITS:

- Latch for secure and reliable mating connections during vibration and motion.
- USB Type-C and Mini USB connectors and cables
- USB4 connector and cables
- Data transmission speeds: 480Mbps, 5Gbps, and 40Gbps
- Backwards compatibility to USB 2.0 and USB 3.1 standards
- Keyed system, with color coded options to prevent mis-mating and compliant to automotive requirements.
- Shrouded and secure over-molded shell to prevent connector damage.
- Cable assembly options: female to female, male to male, and male to female
- Right angle option for USB4 and USB 3.1 Type-C cable assemblies
- Flammability class: UL94 V-0
- Latching design to meet USCAR-2 requirements
- Vibration level: V1
- Cable retention force: 100G downward vertical; 40N for 1 minute
- Voltage ratings: 5V to 20V
- Current ratings: 1A to 5A

APPLICATIONS:

- Device power charging
- Device data transfer
- Infotainment and rear-entertainment systems
- Multi-media systems
- Consumer electronics
- USB charger and media hubs



To contact us, scan the QR
code to reach our website
inquiry form.

adam-tech.com

