

ATTEND's Precision Data Connector Range:

120 Series CFast Sockets:



- Support SATA 3.0, enabling data transfer speeds up to 600 MB/s. Compatible with CFast 1.0/1.1 and CFast 2.0 standards.
- Utilized in industrial equipment, in-vehicle computers, digital cinema cameras, high-end DSLRs, and recorders.
- Variants include push-pull, slim, and vertical types; Offer 7 signal pins and 17 power/control pins.
- Products: 120 series with various heights and locking mechanisms.

101M Series CFexpress Sockets:



- B-type host socket compatible with PCIe Gen3 x2, supporting data transfer speeds up to 2,000 MB/s.
- Leverages NVMe protocol for high-performance storage.
- Suitable for industrial equipment, in-vehicle computers, digital cinema cameras, high-end DSLRs, and recorders. Variants include push-push and push-pull options, available with or without a lock.

104 Series SD Card Sockets:

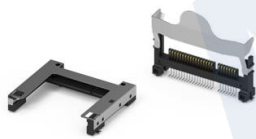


- Support up to 104 MByte/s data transfer speeds. Compatible with a wide range of SD card types, including SD, SDHC, SDXC, and SDUC.
- Widely used in embedded systems, machine vision systems, IIoT devices, infotainment systems, and action cameras. Variants include push-push, push-pull, reverse, and hinge types.

112 Series Micro SD Card Sockets:



- Support default speed, high-speed, and UHS-I bus interface modes with data transfer speeds up to 104 MByte/s.
- Ideal for industrial cameras, embedded systems, IoT devices, and other compact electronics requiring high-performance storage in a small form factor. Variants include push-push, push-pull, reverse, and hinge types.



Key Features

- Compatible two standard CFast 1.0/1.1 (300 MB/s) and CFast 2.0 (600 MB/s)
- Many various types available, including push-pull, slim, and vertical types
- 7 pins for signal transmission and 17 pins for power and control, resulting in a total of 24 pins

CF Express Memory Socket

ATTEND's CF Express combines the compact form factor of XQD cards with a high-speed PCIe® interface and it utilizes the NVMe protocol to ensure efficient communication between the card and the host device. The 101M series CFexpress type B host socket supports data transfer speeds of up to 2,000 MB/s. It is designed to cater to the needs of professional photographers and videographers who require rapid and reliable storage solutions.



Key Features

- Type B host socket compatible PCIe Gen3 x2 (2,000 MB/s)
- Push-push and push-pull options are available with or without a lock and are suitable for many applications

SD Memory Card Sockets

ATTEND's SD memory full-size cards have nine pins in one row, and microSD memory cards have eight. The pins are used for default speed, high-speed, and UHS-I bus interface modes. The 104 series SD and the 112 series microSD sockets support data transfer speeds of up to 104 Mbyte/s and SD, SDHC, SDXC, and SDUC, the four card capacity types. They are universally used in industrial cameras, embedded systems, IIoT devices, and various other products.



Features:

- Various types are available, including push-push, push-pull, reverse, and hinge
- Meet SDA standards for known compatibility and reliability
- Ultra-high-speed interface compatible (UHS-I/II)
- Write-protect switch optional
- Card detection switch optional

microSD Memory Card Socket

AATTEND's SD memory full-size cards have nine pins in one row, and microSD memory cards have eight. The pins are used for default speed, high-speed, and UHS-I bus interface modes. The 104 series SD and the 112 series microSD sockets support data transfer speeds of up to 104 Mbyte/s and SD, SDHC, SDXC, and SDUC, the four card capacity types. They are universally used in industrial cameras, embedded systems, IIoT devices, and various other products.

