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News Release

Circuit Assembly Corp (CA) Releases HSSDC Interconnect

Irvine, CA Circuit Assembly Corp (CA) announces the release of their HSSDC, High Speed Serial Data Connector, for use in high performance, mass storage applications. The connector uses fibre channel technology, providing high-speed data transfers.

The HSSDC connector is a shielded cable mount connector, transmitting 1 bit at a time, exceeding 1 Gigabit/second and providing increased bandwidth over long distances. CA's ferrule and fully shielded enclosure provides greater EMI protection. The connector is available with two sizes of ferrule to accommodate 22-30 AWG cable.

CA's interconnect has a unique PCB design with the 8 surface mount contacts on the top side of the board and the 4 solder pads on the underside of the board. CA's PCB is an unequalized, multi-layer board, with maximum signal separation. The internal PCB is terminated to plug contacts on one end and the cable on the other end. CA's PCB is an optional feature of this connector. The connector must have a PCB, but may be compatible with other PCB manufacturers' products.

Circuit Assembly will also be offering Fibre Channel cable assemblies with copper based cables. These assemblies are available using the 8-pin HSSDC connector or the selectively loaded 9-pin FCP D-sub plugs, or a combination of the two connectors.

Circuit Assembly Corp is a member of the Fibre Channel Industry Association (FCIA). The FCIA was formed in 1999 to set the standard for the Fibre Channel Technology. CA's design follows the SFF-8420 spec, the common specification for the HSSDC connector for copper cable.

Headquartered in Irvine, California, Circuit Assembly Corp has three decades of experience as a leading developer of interface connectors and cable assemblies for the electronics industry. The company delivers a host of interconnect products for multiple applications.

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