

cable assemblies



hdmi



dvi



serial ata



lxi



data storage



flat ribbon



custom



consumer electronics

• standard and custom • overmold capability • accessory options

HDMI Series Cable Assemblies

The High Definition Multimedia Interface (HDMI)[™] was developed as the digital interface standard for the consumer electronics market. HDMI combines high-definition video and multi-channel audio into a single digital interface to provide clear digital quality through a single cable. A single cable for audio and video significantly simplifies home entertainment system installation. CA's high quality cable assemblies are available as HDMI-to-HDMI assemblies, as well as HDMI-to-DVI assemblies.

DVI Series Cable Assemblies

Circuit Assembly's DVI (Digital Visual Interface) cable assemblies utilize CA's high-quality DVI plugs, designed to reduce EMI across copper cables. Circuit Assembly offers DVI cable assemblies in multiple configurations for use in a variety of applications.

USB and IEEE 1394 Series Cable Assemblies

Universal Serial Bus is a simple way to attach a wide variety of peripherals to a PC. CA's USB cable assemblies support two-way data transmission from devices like the keyboard, mouse, notepad and joystick. CA's high-quality IEEE 1394 cables integrate computers with audio/video entertainment units and digital consumer electronics to allow real time transmission with high image resolution.

HDMI



DVI



USB



1394

INFINIBAND



LXI

Infiniband Cable Assemblies

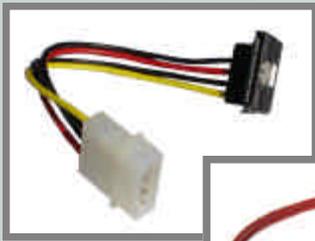
Infiniband is a serial interface used in high-performance computing to connect processors with high-speed peripherals and enable inter-switch connections. Circuit Assembly's Infiniband cable assemblies support 4X and 12X Infiniband link implementation and are available in a wide range of configurations using industry approved connectors and cable.

LXI Cable Assemblies

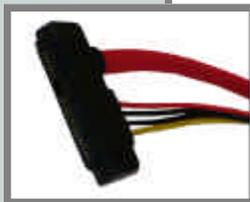
LXI technology was developed to address the growing need for high-speed instrumentation interface capabilities. LXI products are utilized to interconnect multiple LXI test measurement products. CA's continued development of LXI product insures that this product line will grow as the technology expands throughout the test, measurement and data acquisition industries.

data storage

SATA



ESATA



SAS

SCSI



custom

Whether designed with specific customer requirements or for a special application, CA's custom cable assemblies can meet the challenge of required specifications and/or tolerances. Circuit Assembly has the design capability and practical experience to build cable assemblies that require any number of connectors, styles of termination or types of cable.

SATA/ESATA Cable Assemblies

Circuit Assembly's Serial ATA cable assemblies provide top quality Serial ATA interconnect solutions. Available as signal, power or unitized assemblies, Circuit Assembly offers a complete line of internal SATA cable assemblies. External SATA brings the benefits of Serial ATA technology to external storage systems, providing external connections at greater speeds and higher performance.

SAS Cable Assemblies

Circuit Assembly's Serial Attached SCSI cable assemblies are available in multiple configurations, incorporating the technologies of SAS and SATA, providing customers with options to connect their internal drives. CA has also developed a Multi-Link External assembly, utilizing Infiniband technology.

Insulation Displacement Ultra ATA/UDMA Cable Assemblies

CA's patented ATAS[®] Ultra ATA 80-conductor cable assemblies meet the requirements of the SFF-8049 specification. The patented grounding scheme in each connector enables the Ultra ATA bus and improves signal transmission integrity.

Internal SCSI Cable Assemblies

To ensure a superior end product, Circuit Assembly uses the industry's highest quality and best-designed IDT connectors to build its internal SCSI cable assemblies. These are high performance cable assemblies, typically used in high-end computer systems.



Circuit Assembly.

building connections
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