## Connectors

CA's board mount connectors are available in right angle and vertical configurations. The right angle is available in standard and reverse pin-out. The vertical connector has multiple functions allowing it to be utilized as a standard board mount connector or incorporated into a cable/panel mount assembly.



CA-07ESAP



CA-07ESAPR

## Cable Assemblies

CA's high quality cable assemblies are available in multiple configurations, providing standard and custom solutions to your connection challenges.



CA-U709045 Standard ESATA cable assembly



CA-U709054
Panel Mount cable assembly



Circuit Assembly's line of Serial ATA products has expanded to include External connectors and cable assemblies.

Circuit Assembly continues to develop its Serial ATA products for the data storage/peripheral marketplace. CA's external SATA product line includes:

- 7-position vertical plug available for use as board mount connector or panel mount cable assembly
- 7-position right angle board mount plug standard or reverse pin-out
- ESATA cable assemblies standard & custom configurations
- Panel Mount ESATA to internal SATA cable assemblies, standard & custom configurations



ESATA is a trademark of the Serial ATA Trade Association Circuit Assembly is a member of the Serial ATA Organization

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## Features & Benefits

External Serial ATA meets the demand for faster. more reliable data transfer with . . . . .

- Better performance than existing external solutions, up to 6 times faster than USB/1394
- Designed to withstand 2500 insertions/extractions
- Insertion depth increased to 6mm
- Fully shielded connectors with metal on all sides ensuring good ground path to minimize EMI emissions
- Retention spring clips on board mount connectors along with detents on cable mount connectors are designed to prevent accidental dislodging of cable
- Flexible shielded cable has an extra layer of shielding for EMI protection
- Standard 2-meter length to allow floor-to-desktop connections
- Hot Pluggable

## **Circuit Assembly.**

## building connections WORLDWIDE

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#### ► Sales Office Locations

Arizona, California, Colorado, Indiana, Illinois, New England, Ohio, Oregon, Southeast, Texas, Canada, China, Hong Kong, Mexico, Singapore, Malaysia, India, Taiwan, Italy, UK

#### ► Manufacturing & Assembly Plants

Circuit Assembly Corp Irvine, California

Circuit Assembly Taiwan Taipei, Taiwan

Circuit Assembly China Shen Zhen, China