

Multimedia Devices

FCI's full range of interconnect solutions provides robust, reliable solutions for your Car Multimedia Solutions (Info- & Entertainment).

The market for automotive infotainment systems is growing rapidly. Every new car-platform is equipped with the latest multimedia devices. More and more, the consumer electronics and automotive electronics markets are merging into Car Multimedia Devices contributing to an annual growth of electronics contents in cars up to 25%.

FCI supports you with a full range of connector solutions for the automotive and consumer electronics markets. Our products fall into the following categories:

- I/O Interconnect Solutions
- In-device Interconnect Solutions
- Convenience Ports.

FCI co-operates with OEMs to co-develop a wide range of I/O solutions, both male and female. Our offering includes both ISO- and non-ISO-compliant solutions, FAKRA connectors and high speed interconnect solutions like electrical Most and LVDS.

With regard to in-device connectors, we also designed solutions that withstand the vibrations and shocks encountered in automotive applications. Our innovative Floating Board-to-Board solution BTFW offers high density and contact reliability. Our FFC/FPC connectors have gas-tight high-pressure contacts to connect LCD displays and DVD-players. Tuner, navigation, and mobile phone modules can be connected via various proven Board-to-Board solutions, such as BergStak®, Conan® or Minitek™.

Our offering is completed by Convenience Ports. These include SD/CF card connectors, SIM-card readers or USB ports. Our i-VDR connectors allow you to integrate removable Hard Disk Drives into multimedia devices.

In case you have special demands, please do not hesitate to contact us.

In our regional engineering competence centers or our Corporate Research Center, we have dedicated engineers that - in a combined effort - will support you in finding a customized & cost-effective solution.



Contact your local Sales office
Go to www.fciconnect.com

Printed on recyclable paper

CDC-CMD-08/06-E

950570-001

Interconnect Solutions for Car Multimedia Devices

Interconnect Solutions for Car Multimedia Devices

How to use the CMD section of the FCI Website



Welcome to the CMD Website section
www.fciconnect.com/cmd

It will help you to find at a high level the type of connector you are looking for. You will find an overview of each of our major car multimedia product lines. Select the product you are looking for and see datasheets and drawings.

1. Select the connection type



2. Select the product family

3. Get access to our e-catalog using our step search



4. See datasheets & drawings

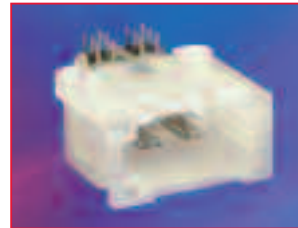


I/O Interconnect Solutions

High Speed Interconnect



Connectors for e-most network



Point to Point Automotive LVDS Connectors

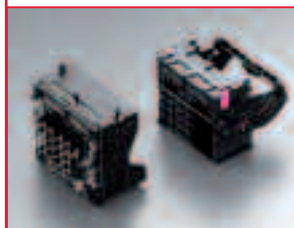


Standard Interconnect

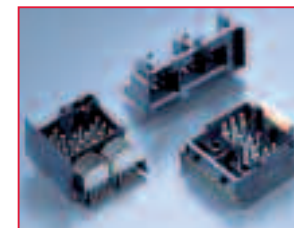
ISO Connectors



Fakra Connectors



Non ISO Connectors



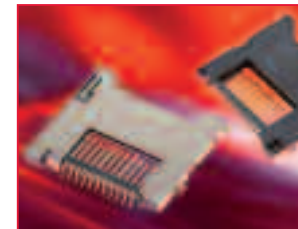
Convenience Ports



USB Connectors



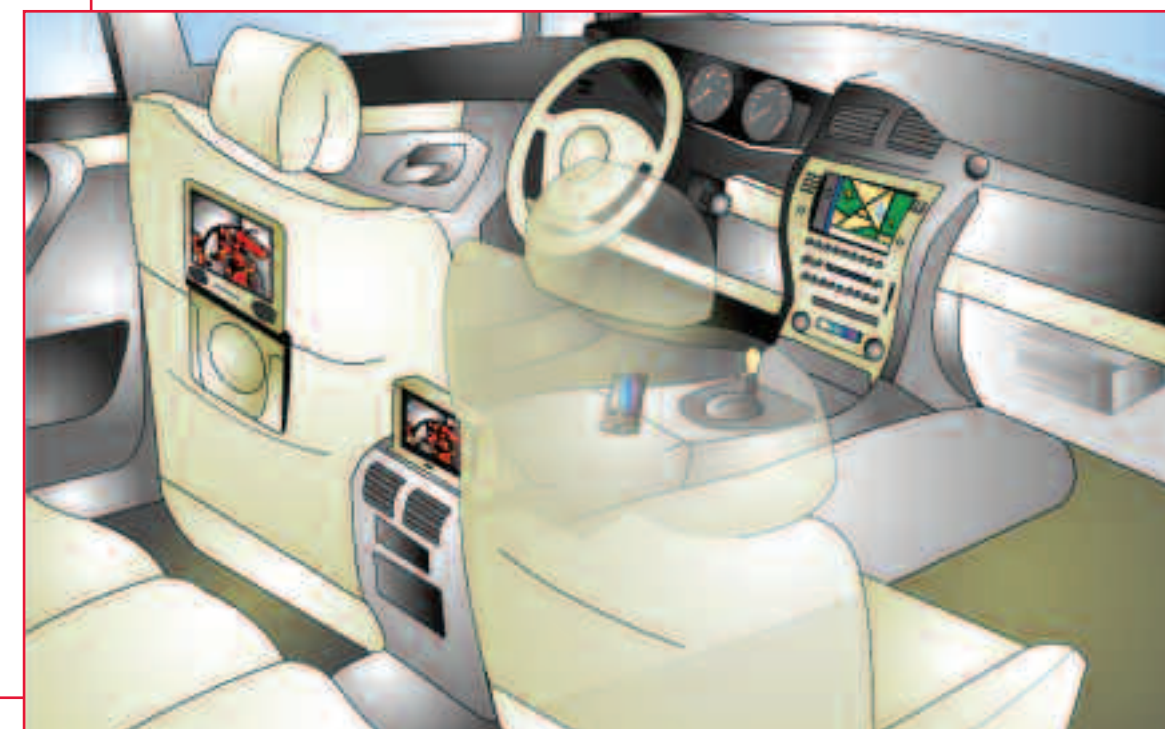
Removable Memory Card Connectors



i-VDR Connectors



SIM Card Connectors



In-Device Interconnect Solutions

Board-to-Board & Cable-to-Board

Minitek™ Connector System



BergStik® Unshrouded Headers



BergStak® / Conan® Mezzanine Connectors



Rib-Cage™ .050" Board Connector System



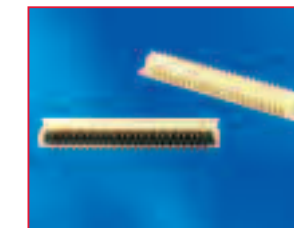
Floating Board-to-Board



BTFW 1.0 mm



FFC/FPC 0.2 - 0.5 mm



FFC/FPC Connectors



FFC/FPC 0.8 - 2.54 mm

