

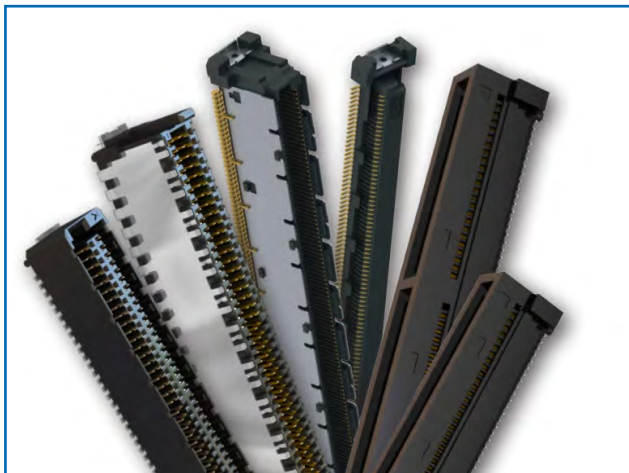


*Precision with Passion.
Good Connections have a name: EPT*

...**ept**
connectors



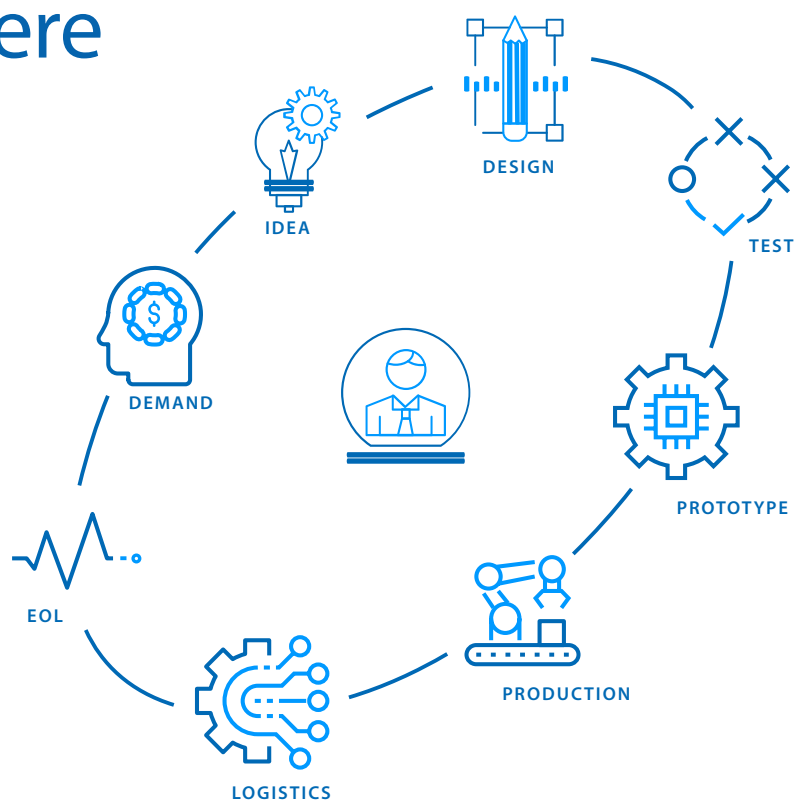
EPT & Alcom



Ept designs, produces and distributes electronic connectors for high-quality applications, such as Industrial Automation, IoT, Embedded Computing, Medical Technology, Instrumentation, Aerospace, Transportation, Telecom and Automotive Electronics.

EPT developments and services are in accordance with the state of the art technology. A typical example of EPT's core competence are innovations in Highspeed & EMC in the context of PCB connectors (Colibri and Zero8 families).

Co-creation starts here



Alcom considers everybody an indispensable added value in the collaborative chain with all of its partners.



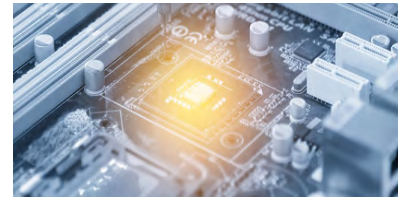
Markets



INDUSTRIAL AUTOMATION



TRANSPORTATION



EMBEDDED



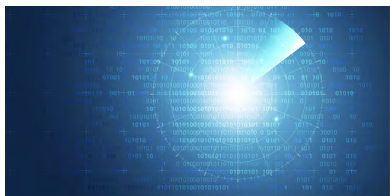
DATACOM



COMMUNICATION



MEDICAL TECHNOLOGY



MILITARY TECHNOLOGY



MEASURING & CONTROL

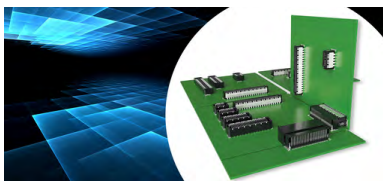


INSTRUMENTATION

Applications



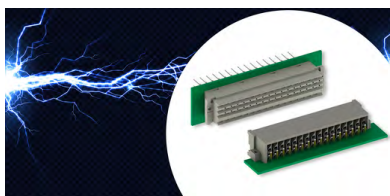
HIGH SPEED CONNECTORS



BOARD-TO-BOARD



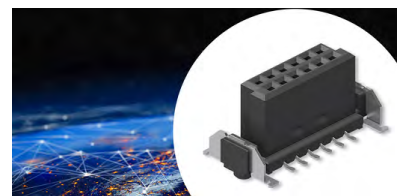
BACKPLANE



POWER



CARD EDGE



HIGH DENSITY

Standards

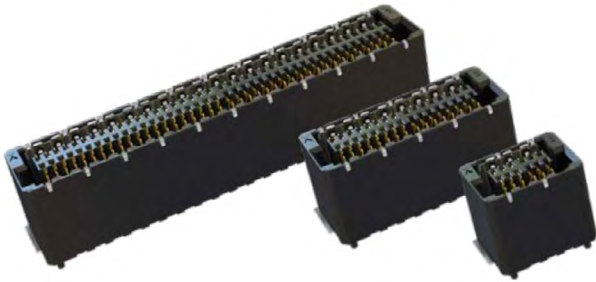


Product Overview

Zero8

0.8 mm SMT for Board-to-Board Applications

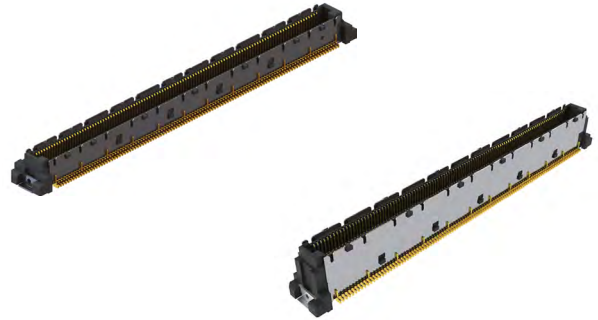
ScaleX



Colibri

High Speed Connectors for COM Express

COM Express®



One27

1.27 mm SMT for Board-to-Board



DIN 41612

High Variety - Reliable - Well-proven



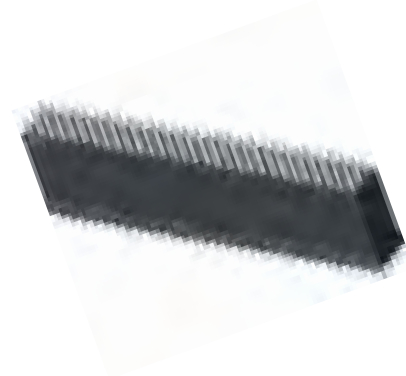
EC.8

0.8 mm SMT - Edge Card Connector



Flexilink board-to-board

Solid and Permanent Connection



Product Overview

VarPol

High-quality Pin Headers and Socket Strips



PC/104, PC/104-Plus

Highest Quality for Established Form Factor



Advanced TCA

HighSpeed Signal and Power Connectors



Micro TCA

Power Connectors



hm2.0

Hardmetric 2 mm for Backplane Systems



Velox

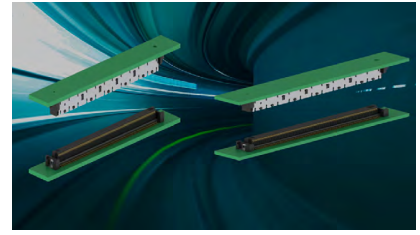
High-Speed Backplane Connectors for VPX



New product releases

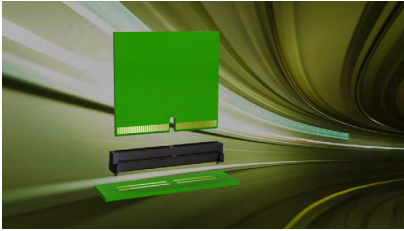
HIGH SPEED CONNECTORS FOR COM EXPRESS , NOW UP TO 25 GBPS

Colibri® is a shielded, two-row SMT connector system with a 0.5-mm pitch. It meets all of the specifications for PICMG COM Express®, SFF-SIG CoreExpress®, and nano-ETXexpress. Colibri® products are compatible with all popular connector systems on the market and have been thoroughly tested.



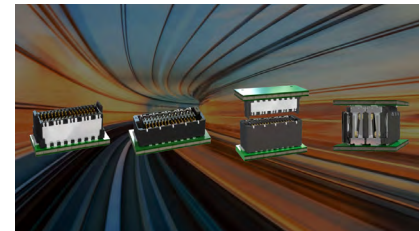
0.8 MM SMT - EDGE CARD CONNECTOR

EPT expands its connector selection with a versatile 0.8 mm pitch solution. The EC.8 connector is built for speed: Compared to traditional connectors the EC.8 is made up of less components. This reduces changes in diameter and direction as well as reflections of the signal - the application receives quick, high integrity signals, at transfer speeds of up to 28 Gbps.



BOARD-TO-BOARD CONNECTERS WITH A PITCH OF 0.8MM AND SCALEX CONNECTION TECHNOLOGY

The product group Zero8 with ScaleX technology offers a high level of design, stacking and pin count scalability. This connector series is available with double sided shielding or as an unshielded version.



HIGHSPEED & EMC IN THE CONTEXT OF CONNECTORS

What is interfering with the connection?
Electromagnetic radiation can interfere with transmissions.
How can I protect my highspeed signal?
EMC is the answer!



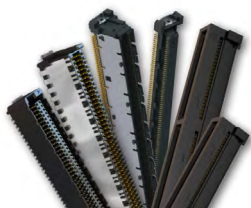
HOT SWAPPING AND INDUSTRIAL AUTOMATION

The One27 with a 1.27-mm pitch is now also available with locking contacts. Developers will be able to get the angled 12- to 80-pin male connectors. This makes it possible to simply change modules in industrial applications during live operation.



PRODUCT CONNECTOR OVERVIEW

In a 28 page overview you'll find all EPT high quality connectors for various industrial applications under EPT's motto "Precision with Passion" standing for the highest quality and reliability.



Alcom product portfolio

ELECTRONIC COMPONENT SOLUTIONS	WIRELESS EMBEDDED CONNECTIVITY & SENSORS	WIRELESS & INDUSTRIAL CONTROLS NETWORKING	DISPLAY & TOUCH
LED & SOLID STATE LIGHTING	POWER & EMC	RUGGED MOBILE COMPUTING	EMBEDDED SYSTEMS, AI & EDGE COMPUTING

- Semiconductors
- Frequency & timing
- Power management
- Circuit protection & discretes
- Magnetics
- Passives & electromechanical
- Connectors & cable assemblies
- Photonics

- Wireless modules
- Antenna's
- Sensors

- Routers & gateways
- Wireless embedded computers
- Industrial ethernet and IP variations
- Wired & wireless machine networking
- Antenna's
- Device to cloud solutions
- Connectivity & remote management services
- Networking & connectivity

- Displays
- Touch screens
- Optical bonding
- Total display solutions

- LED light sources
- Optics
- Thermal management
- Power & intelligent controls
- LED modules

- AC/DC power supplies
- DC/DC converters
- Power management modules
- Wireless charging
- E-mobility solutions
- Transformers & power inductors
- UPS
- EMC filters

- Tablets
- PDA's
- Vehicle mount computers
- Accessories

- Computer-on-modules
- Embedded boards
- Industrial PC & automation
- System integration

Bridging the gap between technology, people and business with a human interface.





ALCOM BELGIUM

Alcom electronics nv/sa
Singel 3
2550 Kontich
Tel: +32 (0)3 458 30 33
Fax: +32 (0)3 458 31 26
Email: info@alcom.be
www.alcom.be

ALCOM THE NETHERLANDS

Alcom Electronics B.V.
Rivium 1e straat 52
2909 LE Capelle a/d IJssel
Tel: +31 (0)10 288 25 00
Fax: +31 (0)10 288 25 25
Email: info@alcom.nl
www.alcom.nl

Get to know us

ALCOM PROVIDES THE WORLD'S MOST ADVANCED TECHNOLOGIES.

With a team of like-minded entrepreneurs, Alcom will continue to inspire its valued customers to use advanced innovative building blocks in vertical markets. The importance of providing high-level services and a human interface based on specialism, knowledge and design-in expertise will remain key differentiators.

Alcom is positioned for growth. We invite all our customers to discuss their current and future concepts and designs. Let's connect, work and grow together.

