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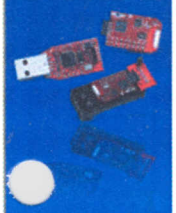

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Cable and Connecting

FCT filter 'D' type connectors from Aerco

Aerco now stocks new filter versions of the popular FCT 'D' type connectors that are available in the same dimensions as the standard FCT non-filtered 'D' types. These new connectors use chip-on-board technology rather than the more traditional tubular capacitors and provide a space saving, cost-effective solution to the growing need for filter connectors for use in today's increasingly complex electronic systems.

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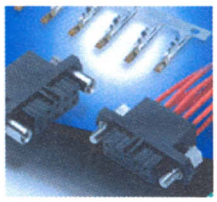
Harwin - Automatic crimp process for Datamate Trio-Tek contacts

Harwin, the leading manufacturer of connectors and interconnect solutions for high-reliability applications, has produced a video which demonstrates the automated crimp process it has developed for its Datamate Trio-Tek open barrel crimp contacts.



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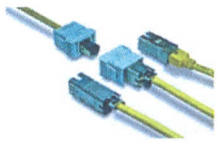
Ethernet via modular rectangular connectors

A module that transmits data in the ODU MAC LC modular connector and that makes it possible to connect Ethernet lines has joined the modular system.



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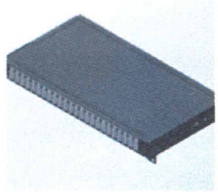
Brand-Rex - 96 Way FibrePlus Patch Panel

The Brand-Rex 96 Way FibrePlus Patch Panel allows for up to 96 connections per 1U, making this patch panel a market-leading solution ideally suited to high-density deployments in telecoms rooms and data centres.



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RS232 and RS422/485 - Brainboxes releases its first USB to Serial products

Brainboxes today launched its new range of USB to Serial connectivity devices, releasing two new products. The RS232 and RS422/485 serial devices provide a highly efficient and robust serial port extension suitable for office and laboratory environments. This will ensure that desktops and laptops supplied with limited or no serial ports continue to have connectivity to a wide range of RS 232 and RS 422/ 485 devices via USB.

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Compact IEC Inlet Filters with High Attenuation

With these IEC inlet filters, EPCOS now offers compact filter solutions that cost-effectively combine an IEC connector with an EMC filter. Despite their space-saving design, they have very good symmetrical and asymmetrical attenuation properties. The series covers currents from 1A to 15A at a rated voltage of 250 V AC, 50/60 Hz.

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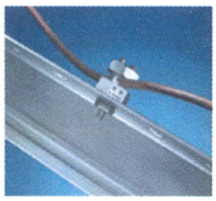
Grounding connector for solar panels installs fast and easily

A new grounding connector from Tyco Electronics shortens the installation time of a ground wire to a solar panel frame. The threaded connector inserts through a hole in the frame and uses two hex nuts to help provide a reliable connection. The connector handles 6 and 8 AWG (13.3 and 8.4 mm2) solid, uninsulated copper wire.



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RS232 and RS422/485

RS232 and RS422/485 - Brainboxes releases its first USB to Serial products

News Release from: Brainboxes Limited
16/09/2009

Brainboxes today launched its new range of USB to Serial connectivity devices, releasing two new products. The RS232 and RS422/485 serial devices provide a highly efficient and robust serial port extension suitable for office and laboratory environments. This will ensure that desktops and laptops supplied with limited or no serial ports continue to have connectivity to a wide range of RS 232 and RS 422/ 485 devices via USB.

"This new range has been designed to keep up with the ever-changing demands in the IT market," comments Eamonn Walsh, Managing Director of Brainboxes. "We have researched this market extensively and know that our customers demand a product which is designed with software and hardware that will ensure these products continue the reliability, compatibility and level of service that Brainboxes is renowned for. As more laptops and desktops are coming to the market with reduced connectivity Brainboxes will continue to provide it's customer base and new markets with a range of products to ensure reliable future proof connectivity ."

The first devices to be released in this range are
• US-101 - 1 port RS232, Available now
• US-324 - 1 port RS422/485, Available now

These single port devices are housed in a convenient portable form factor and provide simple, instant, reliable serial port connectivity solutions. They can also be plugged directly into any USB socket making them extremely economic and ergonomic, and a 30cm cable is also provided. They are supplied with our proven in-house designed software ensuring a great user experience

The 1 port RS232 has already been tested and implemented in applications including the global financial data exchange market, with excellent results.

This range will provide high-speed data transfer with the benefit of being hot-swappable with plug & play installation. This makes them ideally suited for use in laboratory and office environments.

In areas of restricted desk space, small form factor PCs are the computer of choice. While these fulfil the need of fitting into tight areas, they lack the number of serial ports that are needed in many applications. An example of this is in Airports, numerous data capture devices are required to manage passenger flow efficiently through the terminal.

Raised security checks require additional equipment i.e. Retina Scanners, Passport Scanners etc. These items can be easily and quickly interchanged using USB to Serial devices without rebooting the system or any need to update the system software.

The 1 port RS232 and 1 port RS422/485 products support data transfer rates up to 921,600 baud coupled with 1Mbit/s line drivers to deliver uncompromising performance to a laptop or PC. Brainboxes is packaging these products with its Boost.Software driver. The range will also benefit from Brainboxes' renowned lifetime guarantee and support, subject to online registration.

Brainboxes is a Microsoft Certified Gold Partner and these cards come with Microsoft signed drivers & utilities. They are compatible with 32 bit and 64 bit editions of Windows Server 2008, Vista, XP, Server 2003 and 2000. The cards also come with Brainboxes' acclaimed Serial Solutions software, which is installed in many thousands of systems worldwide and is recognised to provide industry leading stability and reliability.

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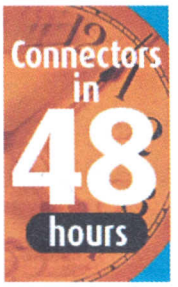

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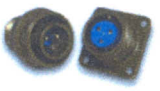

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