



Controlmec™ - NEW - SEALED panel mount navigator with five switches

Controlmec™ is a new five position integrated switch solution, designed for outdoor, dusty and humid applications, to control a unit, navigate in a display, operate auxiliary equipment on a vehicle, boat or similar. The Controlmec is sealed to IP67 and comprises one solid cap, with a recess on the back for the seal efficiency, a gasket to seal between the cap and the customers panel, a support ring to ensure the right position of sealing behind the front plate and the PCB including the switches. The PCB shall be mounted to the rear of the front panel by bolts to ensure the correct pressure for the sealing efficiency. The Controlmec is an extension of the Navimec system which includes the high quality Multimec switches, with 10 million cycle lifetime. Configurations can be made with through-hole or SMD switch versions.



<http://www.mec.dk>

Multimec™ - NEW - 5E and 5G series with superior “snap-on” system.

The Multimec 5E and 5G series are the new generation of the existing 3A, 3C, 3E, 3F, 4A and 4F Multimec switches. The 5E and 5G series is a precise product line with advanced flexibility. The switches are supplied in high temperature material only to withstand today's high temperature RoHS soldering processes. The cap retention system is improved by a superior “snap-on” system. The 5E and 5G series can be supplied with LED's integrated in the switch and is available in through-hole or SMD mounting. A wide variety of aesthetically designed keycaps are available, also with excellent illumination possibilities. The standard program will include three different actuation forces: 2, 3.5, and 6.5N. The Multimec switches are known for their crisp audible tactile feel although a quiet version is available.



<http://www.ltw-tech.com>

Circular II Metal Version Waterproof Connectors for Industrial Automation Application

LTW revealed latest product, Circular II metal version waterproof connectors. The housing of this type of connectors is adopted with Zinc Alloy materials which break through limitations in temperature and strength compared with plastic connectors. The product design of Circular II also provides better protection and waterproof rating which achieved IP68. The external cable clamp also increases the cable hold for any unnecessary pull force. This Circular II metal version is based on Japanese standard JIS C5432 to design and develop; providing weather and corrosion resistance in applications such as industrial automation and outdoor mechanical equipments that are under rugged environments. All customers could have flexible choices for corrosion endurance from salt spray testing 48 or 500 hours.



<http://www.pulseeng.com>

Pulse Monopole Antennas Enable Multiple M2M Applications

For Zigbee 2.4GHz and ISM Band 868MHz, 915MHz, and 2.4GHz

Pulse announces its new set of monopole antennas that deliver Zigbee 2.4 gigahertz (GHz) and ISM bands 868 megahertz (MHz), 915 MHz, and 2.4GHz. These antennas are excellent alternatives to using trace antennas because they occupy very little printed circuit board space while maintaining their key properties regardless of changes to the board. They provide a high-quality radio interface for multi-purpose machine-to-machine (M2M) devices and applications such as data loggers, remote control, tracking, monitoring, Smart Grid, automated meter reading (AMR), tags, remote keyless entry, industrial, metering, security, automation, and point-of-sale.

