



RS Components announces availability of Molex MUO 2.5 termination connectors targeting electrical appliances and systems

New termination connectors can reduce cable assembly time and improve reliability and processing time

Johannesburg, South Africa, 30 May, 2018 - [RS Components](#) (RS), the trading brand of [Electrocomponents plc](#) (LSE:ECM), the global distributor for engineers, has announced availability of the [Molex MUO 2.5 series of terminal connectors](#), which have been designed to replace closed-end (CE) terminals and reduce harness-assembly lead times, as well as improving quality, reliability and processing.

The MUO 2.5 connectors can simplify the termination process by eliminating tangled wires, reducing the number of quality issues and potentially even negating the need for extra inspections. Typical applications that can benefit from these devices include equipment such as air conditioners, fan heaters, floor-heating and HVAC systems, as well as other appliances such as refrigerators and washing machines, or anywhere terminations are required.

The traditional closed-end termination of connectors typically requires skilled workers and needs extra steps for crimping. Improper crimping is a risk, and extra inspection of the crimp area is required, as this kind of termination can be unstable. Crimping also requires manual sorting, which may lead to damage of the assembly or causation of other quality issues.

Closed-end terminations are typically done as an early step in the assembly process, which can significantly lengthen lead times as well as increasing the cost of stocking. However, the MUO 2.5 termination process delivers a high level of manufacturing flexibility, as it can be set up at any stage of the production workflow.

Features of the MUO 2.5 connectors include: two separated retainers to protect cables and secure the terminal position, which also prevent wire entanglement and eliminate electrical-shock hazards; and a simple water-exhaust function that is designed to prevent water from permeating inside.

The Molex MUO 2.5 termination connectors are now available from RS.

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About RS Components

RS Components is the market leader in the high service level distribution of electrical, electronic, mechanical, tools and industrial products. Operating in 26 countries whilst serving a further 100 through third-party distributors, RS serves every sector of industry in the procurement of their products relating to maintenance, repair, operations, low volume production, research and development.

With over 500 000 products across 2500 leading brands, the company is committed to ensuring that their 1,5 million customers have fast access to a broad, as well as deep range, of products and technologies, all under one roof.

It is proven that departments traditionally spend 80% of their time sourcing products that account for only 20% of their total procurement spend. RS is focussed on reducing the customers "total cost of product ownership" by reducing the need to make multiple calls to various companies to source products, reducing supplier related administration and allowing for the amalgamation as well as consolidation of supplier bases. Through this process, procurement efficiency is improved and time is freed up to concentrate on the more important business decisions.

For more information, please visit the website at za.rs-online.com

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