

PRODUCT NEWS

A Stronger Hold: Lumberg Introduces New RAST 2.5 Connector 3510-6

Schalksmühle, Oktober 2026. A stronger hold, greater security, and proven RAST technology: With the new 3510-6 connector, Lumberg, the “Home of the RAST Connector” and the global market leader in RAST connectors, expands its RAST 2.5 portfolio with a new variant designed to provide exceptionally strong retention on the printed circuit board (PCB).

The key feature of the new 3510-6 is its specially designed ribs, which provide enhanced mechanical retention on the PCB. This is particularly beneficial in applications where a reliable connection is essential, even under high mechanical stress. The exceptionally secure fit reduces the risk of unintentional contact interruptions, contributing to the operational safety and reliability of the entire application.

Featuring a 2.5 mm pitch, the connector is designed for direct PCB mating and uses proven insulation displacement technology (IDT) for efficient wire termination. It is available in 2- to 20-position versions, supports bus configurations, and offers options with or without coding ribs and closed side walls. With a rated current of up to 4 A and an operating temperature range of –40 °C to +130 °C (–40 °F to +266 °F), it is suitable for a wide variety of applications.

The new 3510-6 is particularly attractive for the Home Appliances, Building Technology, and Industry business units. Whether used in household appliances, heating and air conditioning controls, or industrial control systems, the new variant delivers significant added value wherever compact PCB connections require exceptionally secure retention.

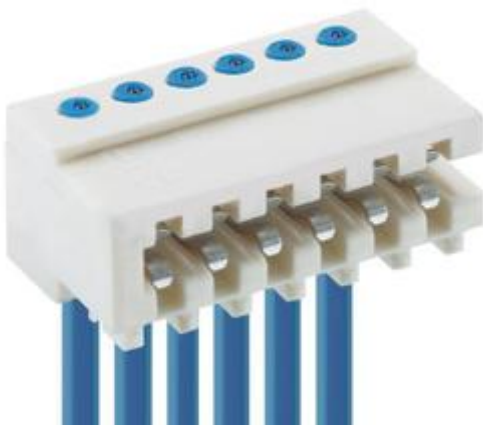
With the introduction of the 3510-6, Lumberg further strengthens its position as a specialist in reliable, application-specific RAST connectivity solutions.

More information: <https://www.lumberg.com/en/products/product/3510-6>

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As media material to this press release attached you will find:

Photo 1 (© Lumberg): LUMBERG_RAST 3510-6_6-polig



About Lumberg Group:

The Lumberg Group, headquartered in Schalksmühle, Germany, ranks among the leading providers of connector and interconnect systems. Core areas of expertise include R&D, manufacturing and the worldwide sales of electromechanical and mechatronic components. For more than 90 years now, the Group's skills have broadened from manufacturing connectors and challenging micro-contact elements, to developing complex mechatronic assemblies, to customer-specific engineering and technical design services for all industries. In-depth application expertise led to strong partnerships in the automotive, home appliance, building technology and communications industries. Family-run in the third generation, the company has a global workforce of around 1,200. Subsidiaries in Europe, America and Asia form a dense sales network. In 2025, the Group's turnover totaled some Euro 139 m. Over 30,000 catalog and customized products are proof of the company's efficiency.

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