

PRESS RELEASE

New RAST 5 Tab Header with 1.5 mm Pre-mating Protective Contact

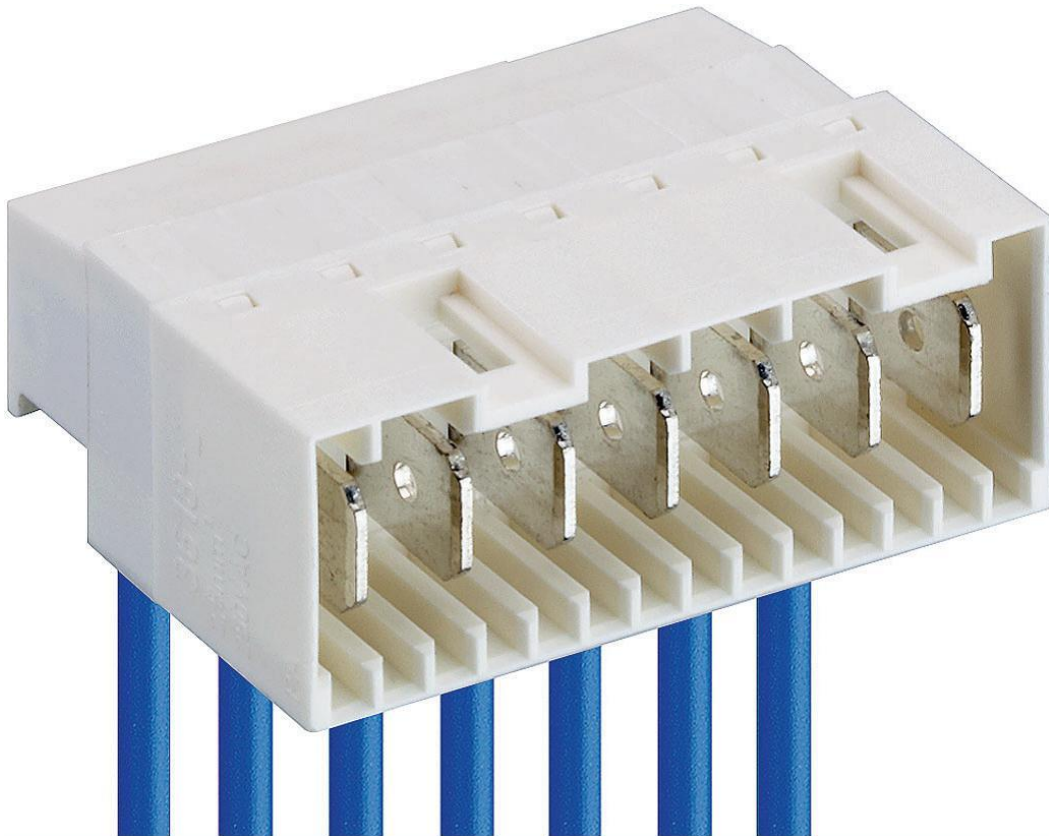
Schalksmühle, 18.5.2014. The current RAST 5 family of connectors includes some 4,500 items alone, which we here at Lumberg identify as class 36. A specialty has now been added: whereas the RAST 5 tab header 3618 so far only came with a screw terminal, a lift clamp with protection against misplacing and the optional cable departure either opposite or on the lock side, the new 361899 now has a further option. This tab header features a pre-mating protective contact. The contact pre-mates by precisely 1.5 mm with any possible position. The advantage lies in grounding with the pre-mating contact before coming into contact with power.

According to the RAST 5 standard the new 361899 can mate with all indirect class 36 connectors. At temperatures ranging between -25 to +130° Celsius it is designed for a rated current of 10 amps (at TU 70° C) and rated voltages of 400 Volt. The screw terminal can be connected to solid conductors with cross sections of up to 4 mm² as well as stranded conductors – even with ferrules – of up to 2.5 mm². With a tin-plated contact tab the component is glow wire resistant and VDE- as well as UL-certified.

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

Photo 1: LUMBERG_RAST 2.5 Power with Tin-plated Contacts_3570



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 world-wide sales of electromechanical and mechatronic components. For more than 80 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, communications and consumer electronic industries. Family-run in the third generation, the company has a global workforce of around 1,000. Subsidiaries in Europe, America and Asia form a dense sales network. In 2014, the Group's turnover totaled some Euro 115m. Over 20,000 catalog and customized products are proof of the company's efficiency. www.lumberg.com