

PRESS RELEASE

New Addition to RAST 2.5 Power Family

Schalksmühle, 8.1.2014. Lumberg, as a specialist for RAST technology or plug-in connectors, is once again expanding its largest product segment in the market by several RAST connectors with a 5 mm pitch in the “Power” category. Suitable for load currents of up to 6 amps ($T_{Amp} 70^{\circ}C$), the new V03s for 3570, 3575 and 357099 connectors with 2 to 8 poles – in addition to the current versions with silver contact springs – are now also available with tin-plated contact springs.

With the proven insulation displacement technology the 3570 and 357099 connectors are designed for direct and indirect mating. The direct-mating 3575 offers keying ribs or closed sides as additional keying options, optionally either with or without lock on the printed circuit board. The 357099 is genuinely special due to its dual-row keying – the first dual-row as such in the RAST 2.5 family on the market.

Suitable for individual conductors with a cross section between 0.5 and 0.75 mm², IDT-compatible in temperatures ranging between -40 and +120 degree Celsius and with a rated voltage of 400 Volt the direct connectors mating with the PCB boast a diverse and space-saving breadth of applications. Next to guide frames Lumberg also offers a variety of RAST 2.5 pin headers for indirect mating. Since all new connectors are made for a diverse range of applications they can be used for everything from small to large production series to fulfill the individual applications. The new V03s, just like the silver-plated contact springs, are glow wire resistant and UL- as well as VDE-certified.

Total no. of characters incl. blanks: 1.609

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

Photo 1: LUMBERG_RAST 2.5 Power with Tin-plated Contacts_3570.jpg



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