

PRESS RELEASE

**Absolutely one-of-a-kind:
Micromodul™ as Direct Connector in IDT**

Schalksmühle, 2.2.2014. As the sole producer Lumberg provides with the 302299 a connector from the Micromodul™-series for direct mating in insulation displacement technology (IDT) with 1.27 mm (.050") pitch. With two to 22 poles and pre-nickeled and tinned contact springs as well as closed sides it is offering a direct connection of flat cables with the printed circuit board – a space and cost saving solution. The optimized new generation connector ensures correct orientation and locks on the circuit board. Further options are gold-plated contact areas. Perfectly suitable for many applications in branches like automotive, consumer, industrial, medical and communications.

Fitting flat cables as well as individual conductors with AWG 28 (cross-section 0.09 to 0.14 mm²), lockable in insulation displacement technology, applicable within a temperature range from -40 to +120 degrees Celsius and with a rated voltage of up to 50 V AC (42 V DC) the 302299 for direct mating shows its multi-purpose and comfortable implementation range for signal and low load currents up to 1.2 Ampère.

Total no. of characters incl. blanks: 1.156

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

Photo 1: LUMBERG_Micromodul 302299_18-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 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