



**Micromodul™ connectors  
pitch 1.27 mm**

**Solution Overview** | **Key Features**

Lumberg’s Micromodul™ series of connectors is for flat or ribbon cables where space is a premium.

For signal and low load currents up to 1.2 amps, with a pitch of 1.27mm or 0.050”.

- 4 to 26 poles
- Insulating body PBT, V0, according to UL 94
- Contact springs are CuSn, tin-plated
- Gold-plated contact springs are an option
- For AWG 26-28 size wire
- Connectors rated for 1.2 amps at 32 V AC
- Headers rated for 1.2 amps at 125 V AC

**Markets** | **Why Lumberg is Important**

- Automotive
- Consumer
- Industrial
- Medical
- Communications

Lumberg means German engineering and manufacturing for Cable-to-board connections at a 1.27mm pitch. Lumberg is the only producer of this connector series.

**Applications** | **Key Questions & Terms**

- Instrument cluster
- Gear shift lever
- Charger/Inverter
- Burner control     Boiler module
- Elevator controls
- LED lighting modules
- Façade lighting

- This is an optimized, new generation connector which ensures correct orientation and locks on the circuit board.
- Options include gold-plated contact areas.

**Micromodul™ tab headers**

**For THT soldering**

- MICS – upright, with retaining hooks
- MICS-D – upright, without hooks
- MICSW – angular, without hooks, solder contacts dual row staggered
- MICS-D – dual row parallel

**For SMT soldering**

- MICS/SMD – upright, in bulk
- MICS/SMD RP – upright, on reel, solder contacts, dual-row staggered