

# MAK12 Terminal System

The *MAK12* is a low profile, high performance terminal system suitable for a wide array of automotive applications. Its lamella contact area provides an extraordinary combination of reliable contact, high current ratings and low mating efforts, making it ideal for connection systems on power demanding applications. Termination by ultrasonic welding makes it applicable to a wide range of wire cross sections.

## Product Features

- Current rating: 160A continuous @ 80°C with 35mm<sup>2</sup> cable
- Ultrasonic welding termination for use up to 35mm<sup>2</sup> cable
- Mates to blades up to 12mm wide and 0.8 to 1.2mm thick
- Low profile terminal design, allowing for compact connector systems
- Low mating efforts

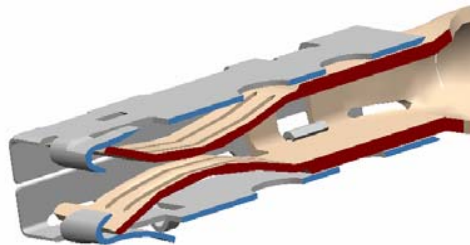
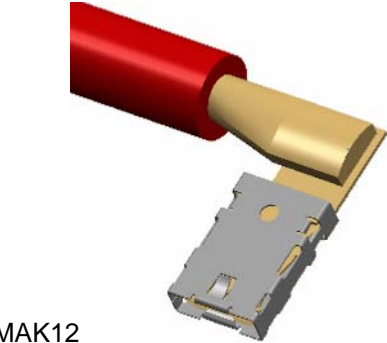
## Customer Advantages

- Suitable for wide range of power applications, e.g. power supply into PDB, connections to EPS, PTC, Cooling Fan
- Harness design flexibility by axial or 90° wire exit
- Can replace conventional eyelet terminals and offers significant savings in weight, package space and assembly time
- Easy handling, no need for power tools
- For use on sealed and unsealed applications

**Status: In Production**

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MAK12



Section MAK12

