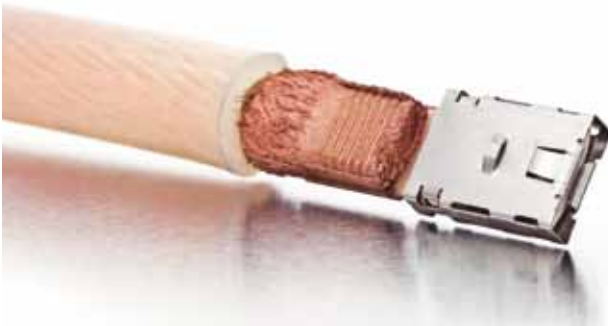


APPLICATION SHEET

METAL

ATTACHING A 50 SQUARE MILLIMETRE HIGH-FLEX CABLE TO A CONTACT



■ The task

A very fine 50 mm² high-flex copper cable is to be welded to a copper contact.
Width of weld max. 9.6mm.

■ The solution

The weld is carried out using PowerWheel technology.

■ The advantages

This relatively narrow weld joint with the fine high-flex cable is difficult to achieve but can be carried out without any problems with patented PowerWheel technology, which produces secure welds. With PowerWheel technology it is possible to produce narrower weld joints than with longitudinal ultrasonics technology.



The application was carried out on a PowerWheel using appropriate components for the special rigging.

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