

# fischer elektronik

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## Pressemitteilung Press Report Communiqué de Presse

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### Customised single contacts

Fischer Elektronik does not only develop high-quality male and female headers, but also offers customised single contacts in straight and angled design which are used in various applications.

The turned precision single contacts are made of a brass alloy and refined in our barrel plating afterwards. The male contact as well as the sleeves of the socket contact will be offered in a lead-free tinning with a coating thickness of 4-6 µm or in gold-plated design with a coating thickness of at least 0,2 µm. Other coating thicknesses are possible upon request.

Inside the precision socket contacts there is a stamped contact element – the clip – which is made of a CuBe alloy. To ensure high connecting cycles and low contact resistances this one is always covered with a layer of gold. The clip consists of four or six flexible contact fingers and achieves a very good contacting and contact security.

To develop an optimal solution for the special application a close cooperation with the customer is a prerequisite. The requested parameters being important for the application are determined then. In addition we are developing also insulators for the specific application in connection with the contacts.

Please contact us, for further information and inquiries the product experts of Fischer Elektronik are pleased to be at your disposal, also at [www.fischerelektronik.de](http://www.fischerelektronik.de).

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