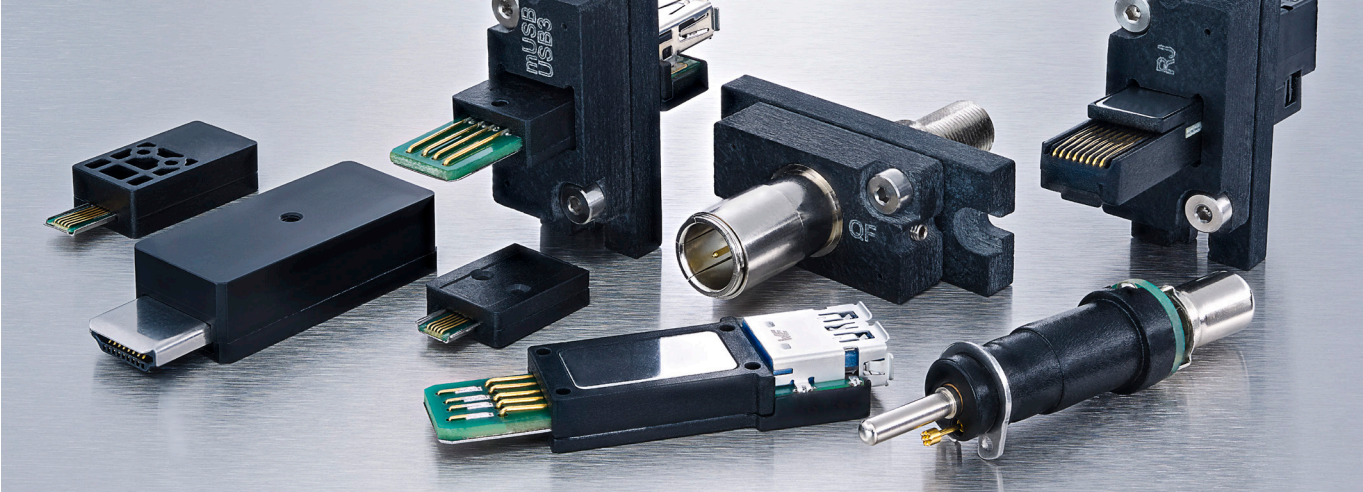


TEST CONNECTORS

FOR COMMON CONNECTOR TYPES

- SOLDERLESS EXCHANGE POSSIBLE
- VERY HIGH NUMBER OF CONTACT CYCLES





Long-life test connectors for in-circuit, functional and wire harness testing

The need for contacting common USB, RJ or HDMI connector types is not only increasing in the **in-circuit and functional test** of printed circuit boards, but is also becoming more and more important in the **wire harness test**.

Advantages when using FEINMETALL test connectors

- Very high number of contact cycles; up to 200,000 (depending on test item)
- Test connectors do not snap into the DUT compared to normal plugs
- Unnecessary loading or damage to the contact springs in the test item is avoided
- Fixture-side connection of the test connector is very simple and solder-free, using a standard connector (plug and play). In case of maintenance, it is very easy to replace the test connector.

The test connectors can be easily and effectively integrated into test fixtures and test modules. The contacting of the test item can be realized by the travel of the fixture or module. Alternatively, it can be integrated into a pneumatically controlled contacting unit (assembly instructions available).

With these new test connectors, FEINMETALL completes its portfolio of contact probes for test engineering and can now offer you even more comprehensive contacting solutions from a single source.

RJ 09			<p>TC-P 201 004 RJ 09 Order code: 2112151 Max. data rate: 1 Gbit/s Contact cycles: 200.000 Current: 1,5 A at 25°C Number poles: 4</p>
RJ 11			<p>TC-P 201 006 RJ 11 Order code: 2112152 Max. data rate: 1 Gbit/s Contact cycles: 200.000 Current: 1,5 A at 25°C Number poles: 6</p>
RJ 45			<p>TC-P 201 008 RJ 45 Order code: 2112142 Max. data rate: 1 Gbit/s Contact cycles: 200.000 Current: 1,5 A at 25°C Number poles: 8</p>
RJ 50			<p>TC-P 201 010 RJ 50 Order code: 2112153 Max. data rate: 1 Gbit/s Contact cycles: 200.000 Current: 1,5 A at 25°C Number poles: 10</p>

CONTACTS FOR COMMON CONNECTOR TYPES



FEINMETALL
Contact Technologies

Micro-USB



TC-P 195 005 USB 2.0 B micro

Order code: 2112145

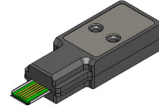
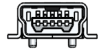
Max. data rate: 480 Mbit/s

Contact cycles: 200.000

Current: 1,5 A at 25°C

Number poles: 5

Mini-USB



TC-P 198 005 USB 2.0 B mini

Order code: 2112757

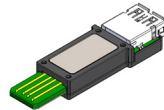
Max. data rate: 480 Mbit/s

Contact cycles: 200.000

Current: 1,0 A at 25°C

Number poles: 5

USB Type A



TC-P 198 004 USB 2.0 A

Order code: 2112143

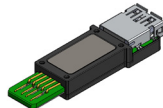
Max. data rate: 480 Mbit/s

Contact cycles: 200.000

Current: 1,5 A at 25°C

Number poles: 4

USB Type A



TC-P 198 009 USB 3.0 A

Order code: 2112159

Max. data rate: 4 Gbit/s

Contact cycles: 50.000

Current: 1,5 A at 25°C

Number poles: 9

USB Type C



TC-P 756 024 USB 3.1 C

Order code: 211219

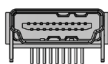
Max. data rate: 5 Gbit/s

Contact cycles: 50.000

Current: 5,0 A at 25°C

Number poles: 24

HDMI 1.4



TC-P 197 019 HDMI 1.4

Order code: 2112148

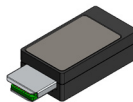
Max. data rate: 8,16 Gbit/s

Contact cycles: 50.000

Current: 0,5 A at 25°C

Number poles: 19

HDMI 2.0



TC-P 226 019 HDMI 2.0

Order code: 211218

Max. data rate: 14,4 Gbit/s

Contact cycles: 50.000

Current: 0,5 A at 25°C

Number poles: 19

F-Type



TC-P 196 001 F QF

Order code: 2112149

Max. data rate: 300 khz - 3 Ghz

Contact cycles: 50.000

Current: 1,5 A at 25°C

Number poles: (Coaxial)

RCA (Chinch)



TC-P 200 002 RCA

Order code: 2112150

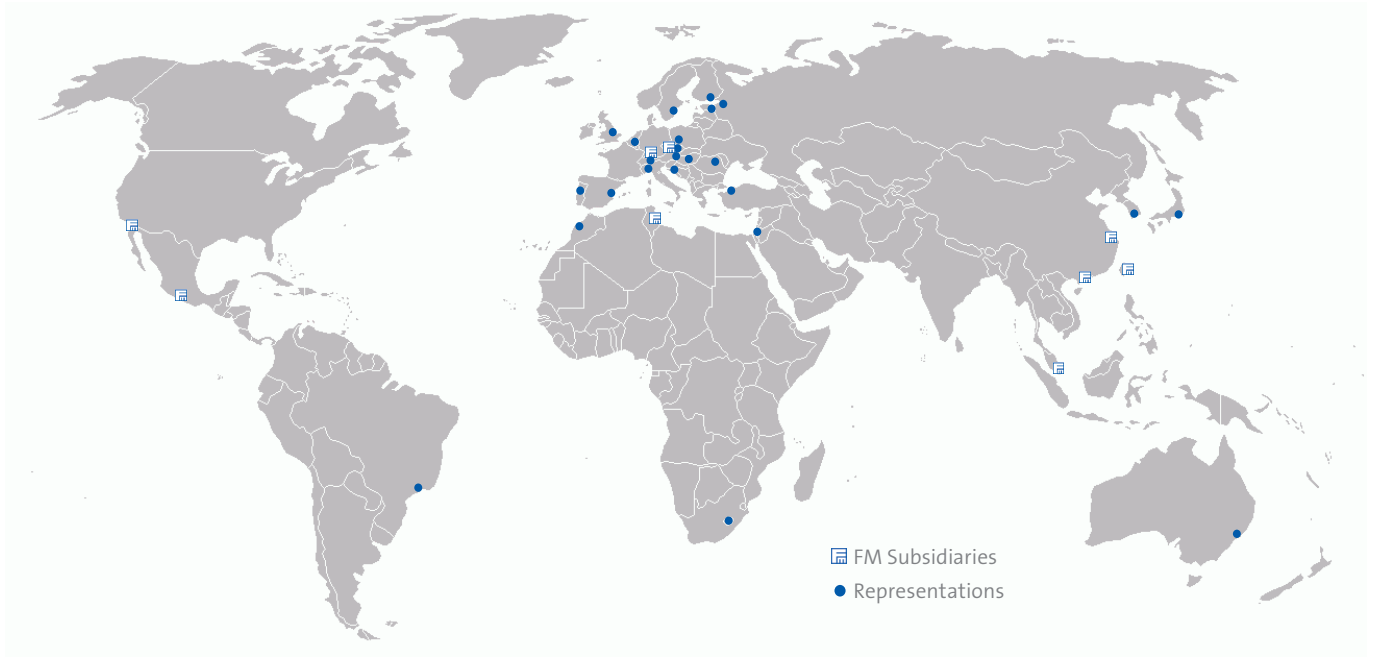
Max. data rate: 500 khz


Contact cycles: 200.000


Current: 1,5 A at 25°C

Number poles: (Coaxial)

WORLDWIDE PRESENT FOR YOU





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You have test demands with specific requirements and you need a tailor-made solution?

In our catalogues you find contact probes for:

- **Board test**
- **Wire harness test**
- **Limited space**
- **High current and coaxial applications**



MARKETING091 / Version 1



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