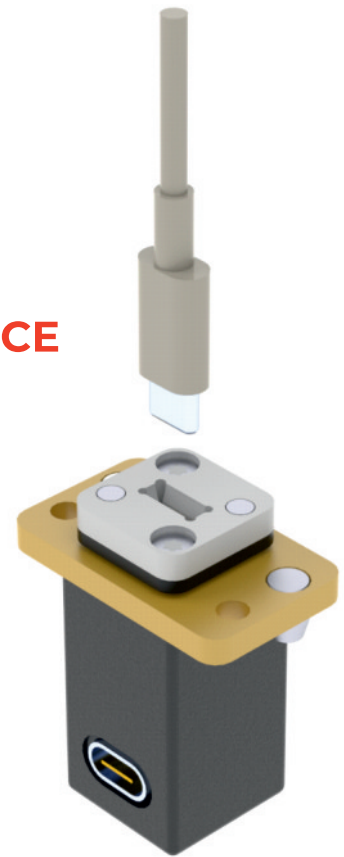# USB-C Test Adapter

**CONTACTING OF USB-C CONNECTORS
HARDWARE CONFIGURATION
DATA TRANSFER TO USB STORAGE DEVICE
FIRMWARE FLASHING VIA USB-C**

Reliable USB-Testing - Precision Without Scratches
The USB-C test adapter enables reliable and scratch-free contacting of USB-C connectors, making it ideal for demanding testing applications.

Thanks to its mechanical guidance and spring-loaded contact pins, the adapter precisely adapts to the geometry of the connector and compensates for tolerances — ensuring maximum precision and durability.

Custom configurations are available to suit a wide range of applications, including:
• Automated test systems
• Manual test stations
• Complex adapter kits for automotive, medical technology and consumer electronics

MC MicroContact

USB-C Test Adapter

Specifications

Test cycles	Up to 100'000 strokes
Current load capacity	1A per pin
Number of contacts	24 (fully or partially equipped)
Contact resistance	250 mΩ/pin
USB-C test socket	Testing components with USB-C connection
Data transfer rate	Up to 480Mbit/s (higher data rates testable upon request)
Compatibility	USB-C male
Adapter size	40 x 24 x 48 mm

Variations

- Straight connector interface
- Angled connector interface
- Solder terminal
- Cable outlet

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