

DIAGNOSIS ADAPTER FOR MOLEX® CMC CONNECTORS

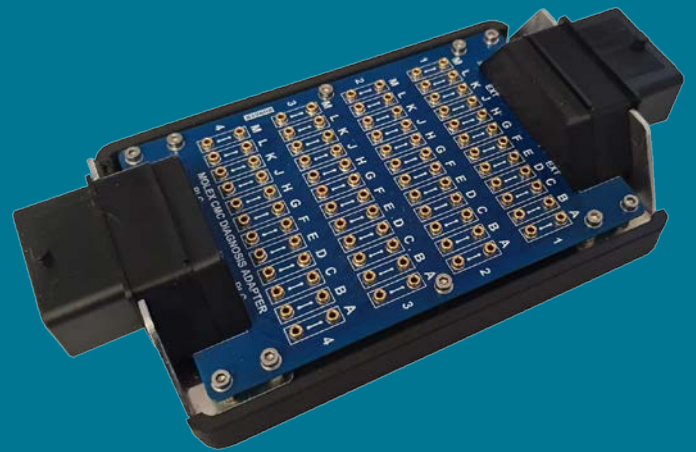
Transparent In-Circuit test adapter for service, commissioning, development and training

OVERVIEW

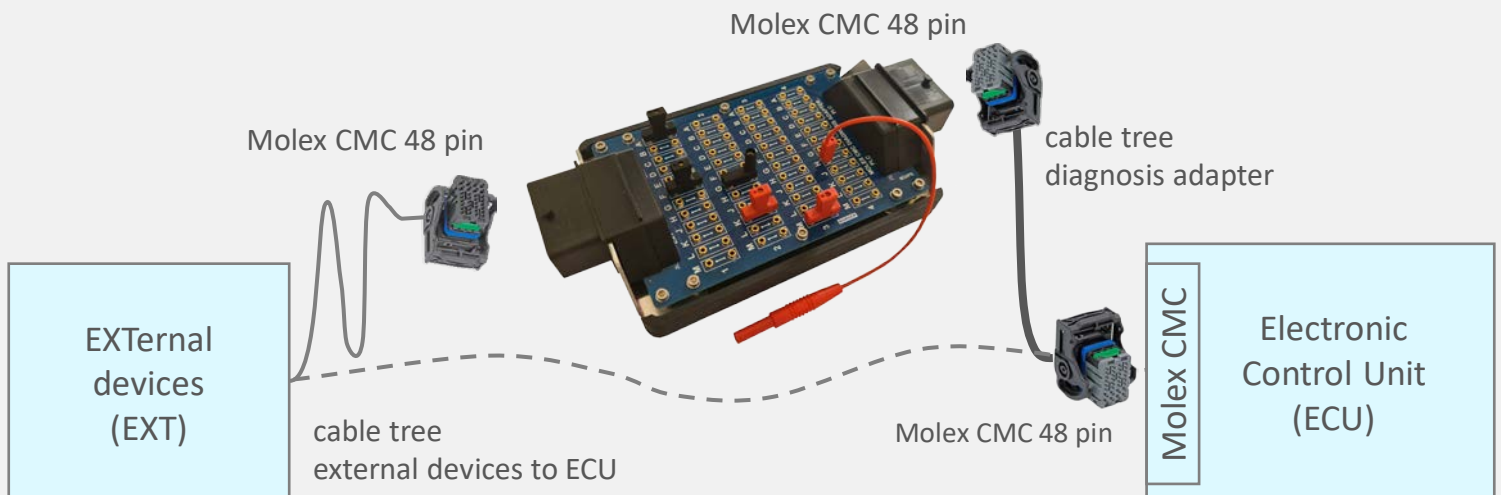
Molex CMC connectors are modular, sealed, high-density hybrid connectors. Beyond many advantages of these wide used connectors in automotive and other industries, coming with this design, especially in-circuit-measurement and intervention of devices that use this connector type is impeded and limited.

The diagnosis adapter is a flexible, powerful device designed for performing measurement, control, monitoring or diagnosis tasks of equipped with Molex CMC 48-pin connectors. Each contact pin of the connector is accessible via bushings on the diagnosis adapter. The connections can be opened or closed using jumpers, enabling a wide range of the aforementioned tasks.

Additional measurement equipment is available to ensure easy access to each contact pin.



ARCHITECTURE

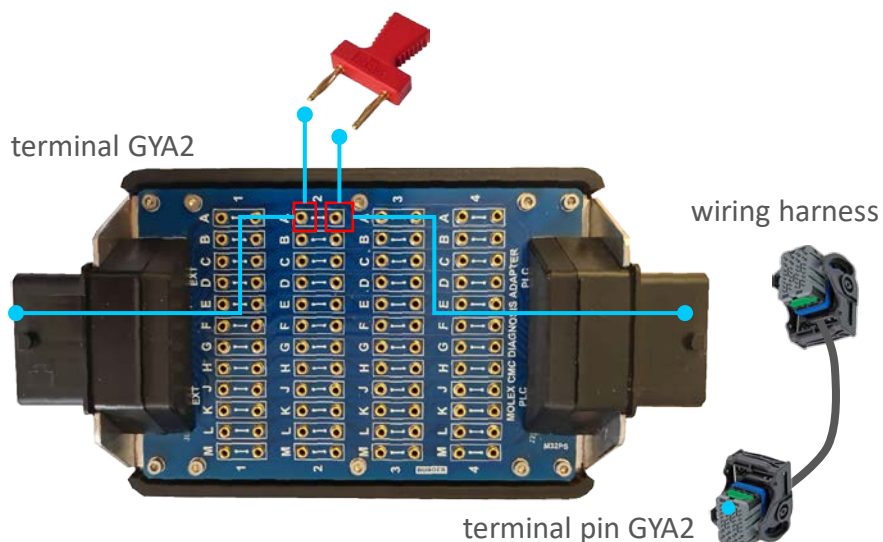


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DIAGNOSIS ADAPTER FOR MOLEX® CMC CONNECTORS

Connection concept



MCDA M48PS-KIT



Description	Diagnosis Adapter-Kit for Molex CMC 48-pin connector, coding black(bk), brown(bn), gray(gy),
Delivery	<ul style="list-style-type: none"> ▪ Diagnosis Adapter for 48-pin Molex CMC connector ▪ wiring harness, length 2 m ▪ 50 jumpers black/red ▪ 2 Ø 2 mm test leads to 4 mm banana ▪ robust transport case
Part no	20054 Adapter-Kit, 48 pin, black coding 20055 Adapter-Kit, 48 pin, brown coding 20056 Adapter-Kit, 48 pin, gray coding

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TRANSPARENT IN-CIRCUIT TEST ADAPTER FOR..

- SERVICE
- COMMISSIONING
- DEVELOPMENT
- AND TRAINING

APPLICATIONS

- Multiple measurement tasks as In-Circuit voltage, current and RLC-measurement between ECU, sensors and actors
- Short circuit and connection break detection
- Interface for measurement equipment like multi meters, oscilloscopes etc.
- External injection of control, test and stimulation signals
- Wiring harness test

ACCESSOIRS

Further adapters and measurement equipment as well as stencils see catalogue

Contact

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