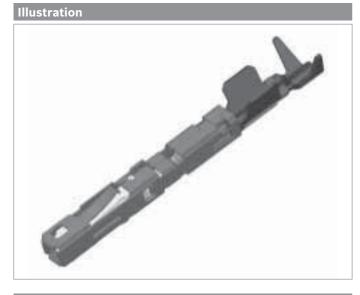
### **Contacts**

## Bosch micro-contact 0.6-D

#### **General information**



#### **Technical description**

The Bosch micro-contact 0.6-D (BMK 0.6-D) is a box-type contact used for 0.635 mm post contacts. It is designed for use in heavy-duty plugin connections, particularly for diesel engines and diesel assemblies. The contact features a load-reducing decoupling mechanism and a steel overspring.

The tinned version of the BMK 0.6-D contact is suitable for temperatures up to max. 130°C or up to 150°C if gold-plated. The primary locking function is provided by the locking spring arrangement at the steel overspring. A 180° change in contact fitting position is opossible, and also secondary locking.

#### Features

- ► For close contact spacing
- ▶ High long-term thermal stability (up to 150°C, Au surface)
- ► Secondary locking possible
- ► High vibration resistance
- ► Suitable for use with silicone gel seal

#### Technical features

- ▶ Wire cross-sections: 0.35...0.75 mm²
- ► Contact spacing: 2.5 mm
- ► Row spacing: 2.5 mm (4 mm)
- ► Temperature range:
  - -40° C...+130° C (tinned version)
  - -40° C...+150° C (gold-plated version)
- ► Wiring seal: Silicone gel seal
- ► Rated voltage: 20 mV...40 V (DC)
- ► Current-carrying capacity: Max. 6 A (at 90° C and with Au surface)
- ▶ Packaging unit: 11,000x disposable coils

All currently applicable quotation drawings and technical customer documentation for the Bosch micro-contact 0.6-D product category can be found in the internet under www.bosch-connectors.com.

#### **BMK 0.6-D**



Product information	
Product code	KONT-BMKD-AU
Designation	Contact
Part number	1 928 498 006
Quotation drawing	D 928 002 84A

Technical data	
Type of contact	Box-type contact
Contact spacing	2.5 mm
Type of locking (contacts)	By a locking-spring arrangement at the steel overspring
Row spacing	3.5 mm
Contact surface	Gold-plated
Wire cross-section	0.5 - 0.75 mm <sup>2</sup>
Wiring seal	Silicone gel seal
Rated voltage, from/to	20 mV (DC)/ 40 V (DC)
Current-carrying capacity:	Max. 3 A

## **Contacts**

# Bosch micro-contact 0.6-D

### **BMK 0.6-D**



Product code	KONT-BMKD-AU
Designation	Contact
Part number	1 928 498 008
Quotation drawing	D 928 002 84A

Technical data	
Type of contact	Box-type contact
Contact spacing	2.5 mm
Type of locking (contacts)	By a locking-spring arrangement at the
	steel overspring
Row spacing	3.5 mm
Contact surface	Gold-plated
Wire cross-section	0.35 mm <sup>2</sup>
Wiring seal	Silicone gel seal
Rated voltage, from/to	20 mV (DC)/ 40 V (DC)
Current-carrying capacity	Max. 3 A
Other features (SO)	For CAN wires

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