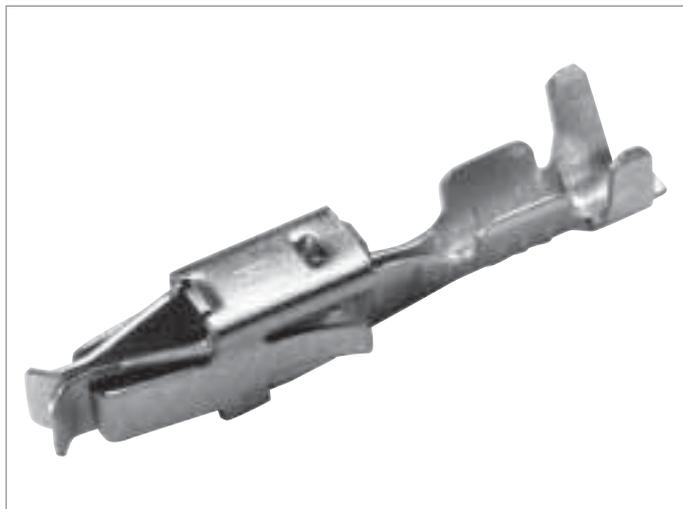


Contacts

Matrix contact 1.2

General information

Illustration



Technical description

The jack „Matrix 1.2“ is a two-piece box-type contact for use on 1.2 x 0.63 mm post contacts. Primary locking is provided by a locking spring at the steel overspring. The contact is suitable for a common seal or individual wire seal depending on the version. The contact is inserted in the contact cavity in a particular position. A mixture of contacts is not permissible.

Features

- ▶ Suitable for use up to 150°C (Ag and Au surface)
- ▶ 4 contact points

Technical features

- ▶ Wire cross-sections: 0.35...1.5 mm²
- ▶ Temperature range: -40...+130° C (tinned version)
- ▶ -40...+150° C (gold and silver-plated versions)
- ▶ Contact spacing: 2.5 ... 4.0 mm
- ▶ Row spacing: 2.5 ... 3.5 mm
- ▶ Wiring seal: Depending on version
- ▶ Rated voltage: 50 mV ... 42 V (DC)
- ▶ Current-carrying capacity: Refer to derating curve in TKU
- ▶ Packaging unit: 5,000x disposable coils

All currently applicable quotation drawings and technical customer documentation for the matrix contact 1.2 product category can be found in the internet under www.bosch-connectors.com.

Matrix contact 1.2

Illustration



Technical data

Type of contact	Box-type contact
Contact spacing	2.5 ... 4.0 mm
Type of locking (contacts)	By a locking spring at the steel overspring
Row spacing	2.5...3.5 mm
Contact surface	Silver-plated
Wire cross-section	0.35...0.5 mm ²
Wiring seal	Individual wire seal or common seal
Rated voltage, from/to	50 mV (DC)/ 42 V (DC)
Current-carrying capacity	Max. 19 A

Product information

Product code	KONT-MATRIX-SN/AG
Designation	Contact
Part number	1 928 498 134
Quotation drawing	1 928 A00 168
Processing specifications	1 928 A00 47M

Contacts

Matrix contact 1.2

Matrix contact 1.2

Illustration



Product information

Product code	KONT-MATRIX-SN/AG
Designation	Contact
Part number	1 928 498 135
Quotation drawing	1 928 A00 168
Processing specifications	1 928 A00 47M

Technical data

Type of contact	Box-type contact
Contact spacing	2.5 ... 4.0 mm
Type of locking (contacts)	By a locking spring arrangement at the steel overspring
Row spacing	2.5 ... 3.5 mm
Contact surface	Silver-plated
Wire cross-section	0.75...1.0 mm ²
Wiring seal	Individual wire seal or common seal
Rated voltage, from/to	50 mV (DC)/ 42 V (DC)
Current-carrying capacity	Max. 19 A

Matrix contact 1.2

Illustration



Product information

Product code	KONT-MATRIX-SN/AG
Designation	Contact
Part number	1 928 498 136
Quotation drawing	1 928 A00 168
Processing specifications	1 928 A00 47M

Technical data

Type of contact	Box-type contact
Contact spacing	2.5 ... 4.0 mm
Type of locking (contacts)	By a locking spring arrangement at the steel overspring
Row spacing	2.5 ... 3.5 mm
Contact surface	Silver-plated
Wire cross-section	1.5 mm ²
Wiring seal	Individual wire seal or common seal
Rated voltage, from/to	50 mV (DC)/ 42 V (DC)
Current-carrying capacity	Max. 19 A

Matrix contact 1.2

Illustration



Product information

Product code	KONT-MATRIX-SN/AG
Designation	Contact
Part number	1 928 498 137
Quotation drawing	1 928 A00 168
Processing specifications	1 928 A00 47M

Technical data

Type of contact	Box-type contact
Contact spacing	2.5 ... 4.0 mm
Type of locking (contacts)	By a locking spring arrangement at the steel overspring
Row spacing	2.5 ... 3.5 mm
Contact surface	Tinned
Wire cross-section	0.35...0.5 mm ²
Wiring seal	Individual wire seal or common seal
Rated voltage, from/to	50 mV (DC)/ 42 V (DC)
Current-carrying capacity	Max. 19 A

Contacts

Matrix contact 1.2

Matrix contact 1.2



Product information

Product code	KONT-MATRIX-SN/AG
Designation	Contact
Part number	1 928 498 138
Quotation drawing	1 928 A00 168
Processing specifications	1 928 A00 47M

Technical data

Type of contact	Box-type contact
Contact spacing	2.5 ... 4.0 mm
Type of locking (contacts)	By a locking spring arrangement at the steel overspring
Row spacing	2.5 ... 3.5 mm
Contact surface	Tinned
Wire cross-section	0.75...1.0 mm ²
Wiring seal	Individual wire seal or common seal
Rated voltage, from/to	50 mV (DC)/ 42 V (DC)
Current-carrying capacity	Max. 19 A

Matrix contact 1.2



Product information

Product code	KONT-MATRIX-SN/AG
Designation	Contact
Part number	1 928 498 139
Quotation drawing	1 928 A00 168
Processing specifications	1 928 A00 47M

Technical data

Type of contact	Flat contact
Contact spacing	2.5 ... 4.0 mm
Type of locking (contacts)	By a locking spring arrangement at the steel overspring
Row spacing	2.5 ... 3.5 mm
Contact surface	Tinned
Wire cross-section	1.5 mm ²
Wiring seal	Individual wire seal or common seal
Rated voltage, from/to	50 mV (DC)/ 42 V (DC)
Current-carrying capacity	Max. 19 A