

**Data sheet | Item number: 713-1106/037-000/032-000**

1-conductor female plug; 100% protected against mismating; Levers; Strain relief plate; 1.5 mm<sup>2</sup>; Pin spacing 3.5 mm; 1,50 mm<sup>2</sup>; black

[www.wago.com/713-1106\\_037-000\\_032-000](http://www.wago.com/713-1106_037-000_032-000)



RoHS Compliant

BOMcheck.net

Color:

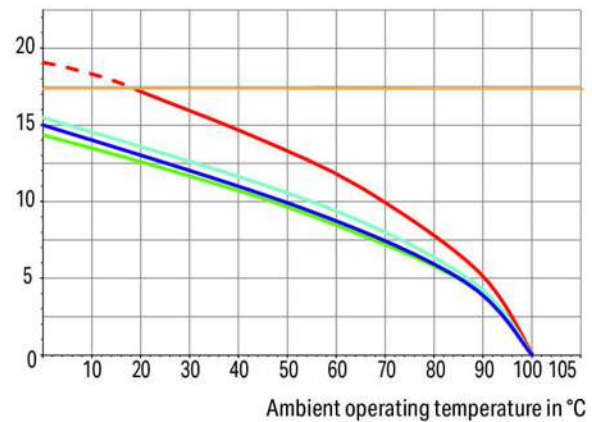
**Derating Curve**

1-conductor female connector (713-1103) with  
THT male header (713-1403)

Pin spacing: 3.5 mm / Conductor cross-section: 1.5 mm<sup>2</sup> "f-st"

Based on: EN 60512-5-2 / Reduction factor: 0.8

Current in A



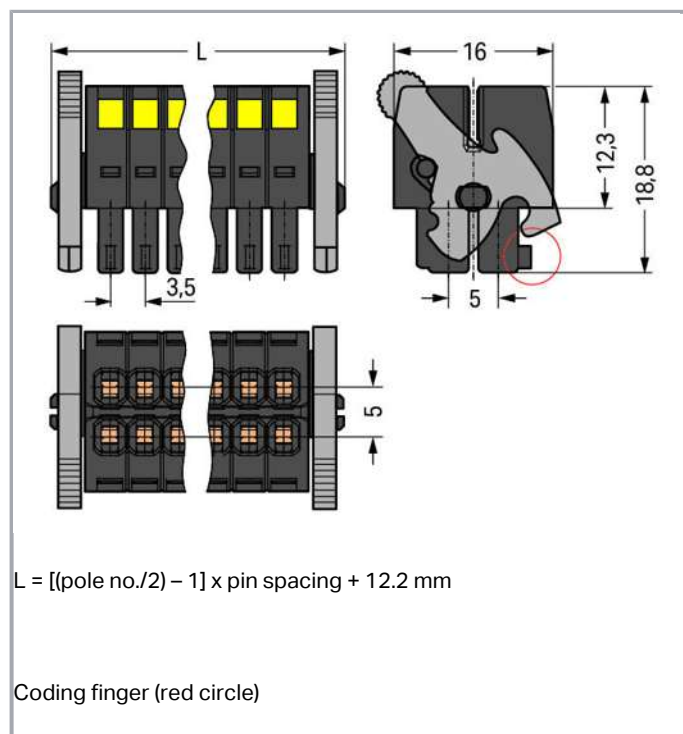
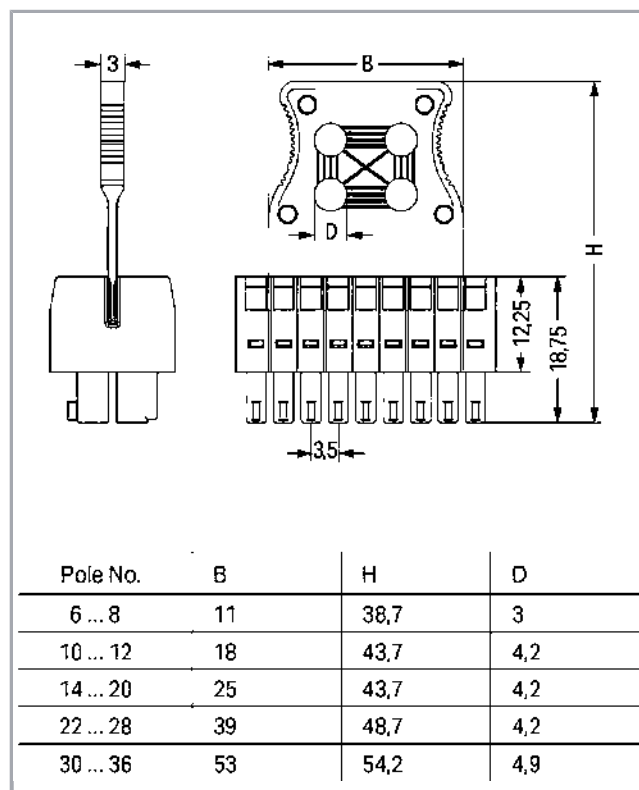
6-, 16-, 24-, 36-pole

Conductor rated current

Subject to changes. Please also observe the further product documentation!

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We are always happy to take your call at +49 (571) 887-44222.

Pole No.	B	H	D
6 ... 8	11	38,7	3
10 ... 12	18	43,7	4,2
14 ... 20	25	43,7	4,2
22 ... 28	39	48,7	4,2
30 ... 36	53	54,2	4,9

## Item description

- Universal connection for all conductor types
- Unique, compact, double-row connector system for conductor cross-sections up to 1.5 mm<sup>2</sup>
- High-density, wire-to-board connections in very confined spaces
- Centered strain relief plate anchors conductors, while acting as convenient connection and disconnection handle. It also provides easy access to operating slots – even when wired
- Optional dual-purpose lever doubles as a lock and disconnection aid, while preventing accidental disconnection in closed position
- Coding fingers provide 100 % protection against mismatching

### Safety information 1:

The **MULTI CONNECTION SYSTEM (MCS)** is designed without breaking capacity for compliance with DIN EN 61984. When used as intended, MCS Connectors shall not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

## Data

### Approvals / Certificates

#### Country specific Approvals

Certificate

Subject to changes. Please also observe the further product documentation!

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Logo	Approval	Additional Approval Text	name
	<b>CCA</b> DEKRA Certification B.V.	EN 61984	2169947.01
	<b>CCA</b> DEKRA Certification B.V.	IEC 61984	NL-30980

## UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>UR</b> Underwriters Laboratories Inc.	UL 1059	20190122-E45172

## Counterpart



## Item no.713-1426/037-000

THT male header, 2-row; 0.8 x 0.8 mm solder pin; angled; 100% protected against mismatching; Levers; Pin spacing 3.5 mm; 2 x 6-pole; black

[www.wago.com/713-1426/037-000](http://www.wago.com/713-1426/037-000)

## Item no.713-1406/037-000

THT male header, 2-row; 0.8 x 0.8 mm solder pin; straight; 100% protected against mismatching; Levers; Pin spacing 3.5 mm; 2 x 6-pole; black

[www.wago.com/713-1406/037-000](http://www.wago.com/713-1406/037-000)

## Compatible products

## General accessories



## Item no.: 713-1406

THT male header, 2-row; 0.8 x 0.8 mm solder pin; straight; 100% protected against mismatching; Pin spacing 3.5 mm; 2 x 6-pole; black

[www.wago.com/713-1406](http://www.wago.com/713-1406)

## Item no.: 713-1426

THT male header, 2-row; 0.8 x 0.8 mm solder pin; angled; 100% protected against mismatching; Pin spacing 3.5 mm; 2 x 6-pole; black

[www.wago.com/713-1426](http://www.wago.com/713-1426)

## Downloads

## Documentation

## Additional Information

Technical explanations	Apr 3, 2019	pdf 3.6 MB	Download
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Subject to changes. Please also observe the further product documentation!

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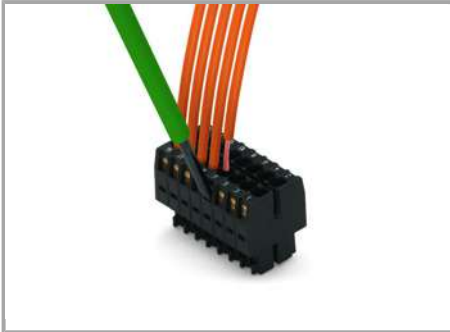
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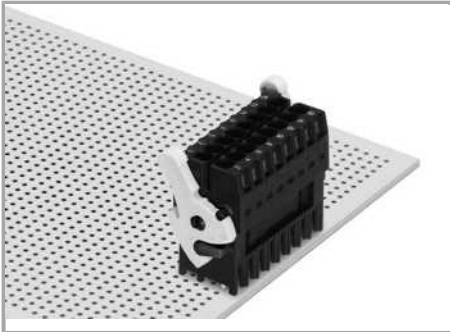
## Installation Notes

### Inserting a conductor

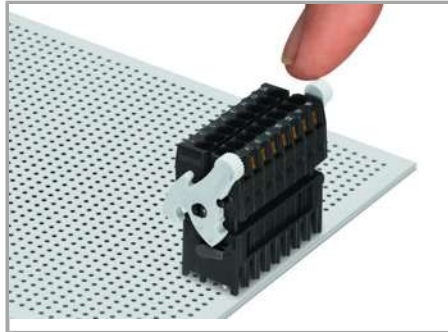


Inserting a conductor via (2.5 x 0.4) mm screwdriver.

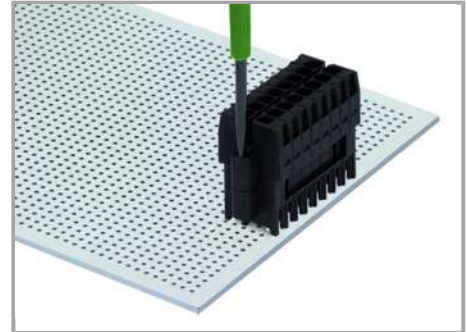
### Locking



Lever as a lock – when closed, female connector is locked.



Lever as a disconnection aid – when opened, female connector is disconnected.

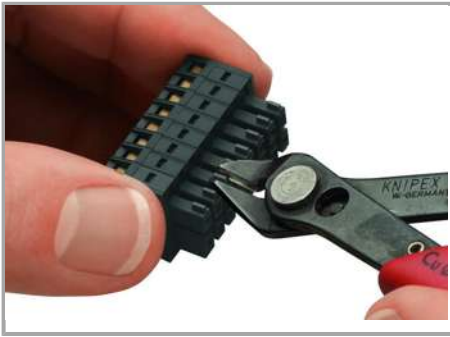


Screw interlock can only be disconnected using a tool.

Rotating the lever lifts the female connector out of the male header.

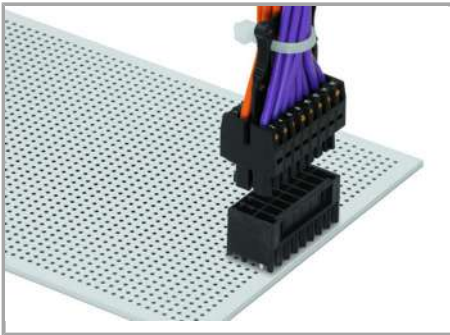
### Coding

Subject to changes. Please also observe the further product documentation!



Coding a female connector by removing coding finger(s).

#### Assembly



Centered strain relief plate anchors conductors for easy disconnection.

#### Product family

[\*<i>MCS</i>\*](#) MINI HD

[Show all products from the family](#)

Subject to changes. Please also observe the further product documentation!