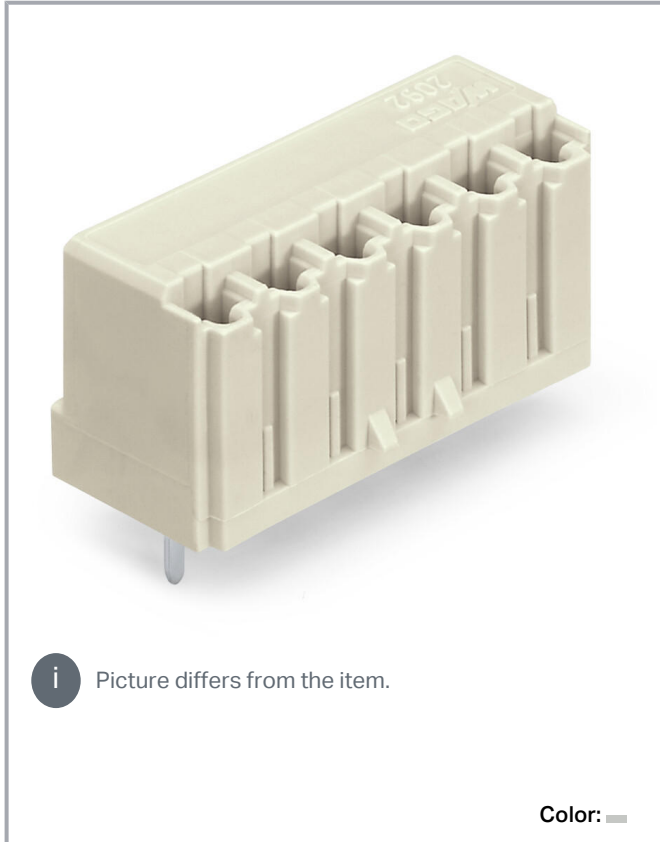


**Data sheet | Item number: 2092-1305/200-000**

THR female header; straight; Pin spacing 5 mm; 5-pole; 0.4 x 1.3 mm solder pin; light gray

[www.wago.com/2092-1305/200-000](http://www.wago.com/2092-1305/200-000)



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

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Dimensions in mm

L = pole no. x pin spacing

A = 3.6 mm THT solder pin

A = 2.4 mm THR solder pin

### Item description

- Assembly of female connectors without loss of poles, allowing different functions to be divided within one male header
- Coding pins inserted into the header interface prevent mismatching, allowing subsequent coding in panel feedthrough applications
- The female connector is fully shrouded by the male header's housing, providing vibration resistance up to 20 g

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



## Data

### Notes

Safety information 1

The **picoMAX® Pluggable Connection System** includes connectors without breaking capacity in accordance with DIN EN 61984. When used as intended, these connectors must 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.

Other versions (or variants) can be requested from WAGO Sales or configured at <https://configurator.wago.com/>.

Tape-and-reel packaging

### Electrical data

Approvals per	UL 1059
Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	15 A
Rated voltage UL (Use Group D)	300 V
Rated current UL (Use Group D)	10 A
Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	250 V
Rated surge voltage (III/3)	4 kV
Rated voltage (III/2)	320 V
Rated surge voltage (III/2)	4 kV
Nominal voltage (II/2)	630 V
Rated surge voltage (II/2)	4 kV
Rated current	16 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2

### Connection data

Total number of potentials	5
Number of connection types	1
Number of levels	1
Pole No.	5

### Physical data

Pin spacing	5 mm / 0.197 inch
Width	25 mm / 0.984 inch
Height	18.6 mm / 0.732 inch

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Height from the surface	16.2 mm / 0.638 inch
Depth	13.6 mm / 0.535 inch
Solder pin length	2.4 mm
Solder pin dimensions	0.4 x 1.3 mm
Plated through-hole diameter (THR)	1.5 <sup>(+0.1)</sup> mm

### Plug-in connection

Contact type (pluggable connector)	Female connector/socket
Connector (connection type)	for PCB
Mismating protection	No
Mating direction to the PCB	90°
Locking of plug-in connection	Without

### PCB contact

PCB Contact	THR
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### Material data

Color	light gray
Material group	I
Insulation material	Polyphthalamide (PPA GF)
Flammability class per UL94	V0
Contact material	Copper alloy
Contact plating	tin-plated
Fire load	0.115 MJ
Weight	4.6 g

### Environmental requirements

Limit temperature range	-60 ... +100 °C
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### Commercial data

PU (SPU)	100 Stück
Packaging type	box
Country of origin	DE
GTIN	4050821395485
Customs tariff number	85366990990



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## Approvals / Certificates

### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2	2362521
	KEMA/KEUR DEKRA Certification B.V.	EN 61984	71- 102261 REV.1

### UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus Underwriters Laboratories Inc.	UL 1059	E45172
	UL Underwriters Laboratories Inc.	UL 1977	E45171

### Counterpart



Item no.2092-1525/002-000

1-conductor male connector; Push-in CAGE CLAMP®; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 5-pole; Integrated release lever; 2,50 mm<sup>2</sup>; light gray[www.wago.com/2092-1525/002-000](http://www.wago.com/2092-1525/002-000)

## Downloads

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 2.0 MB	Download
THR Soldering Process		pdf 402.7 kB	Download

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



## CAD/CAE-Data

### CAD data

2D/3D Models 2092-1305/200-000	<a href="#">URL</a>	<a href="#">Download</a>
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### CAE data

ZUKEN Portal 2092-1305/200-000	<a href="#">URL</a>	<a href="#">Download</a>
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 2092-1305/200-000	<a href="#">URL</a>	<a href="#">Download</a>
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THR female header; straight; Pin spacing 5 mm; 5-pole; 0.4 x 1.3 mm solder pin; light gray

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## Installation Notes

### Product family

*<i>picoMAX</i><sup>®</sup> 5.0*

[Show all products from the family](#)

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