

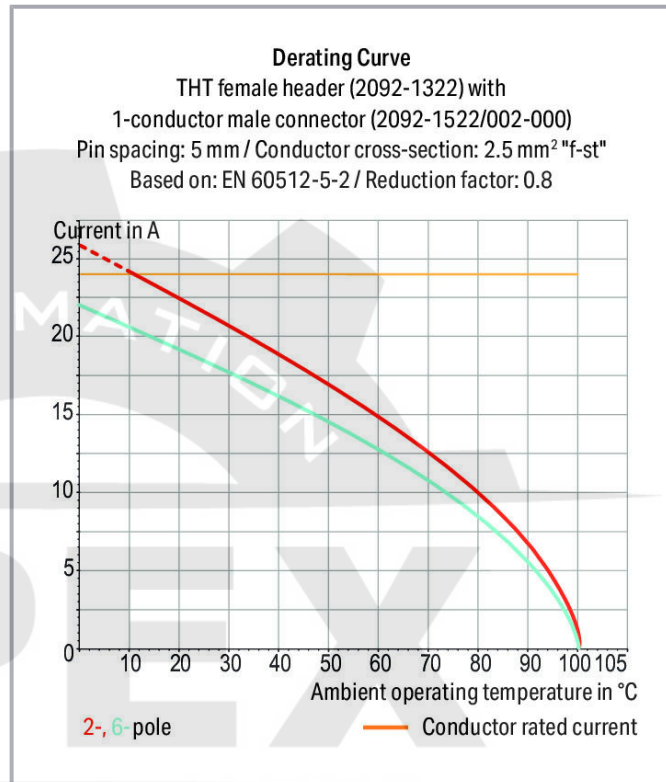
## Data sheet | Item number: 2092-1305/200-000

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)



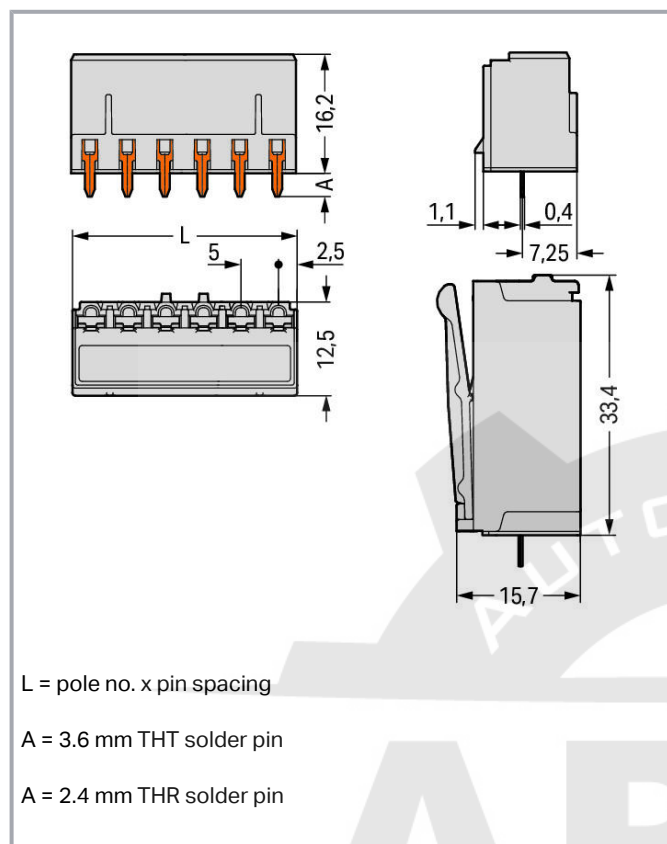
 Picture differs from the item.



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

WAGO Corporation  
Germantown, WI 53022  
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

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## 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

## 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.

## Data

### Electrical data

### IEC Approvals

Ratings per

IEC/EN 60664-1

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Rated 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) $\triangleq$ Overvoltage category III / Pollution degree 2

## UL Approvals

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

## Connection data

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

## Physical data

Pin spacing	5 mm / 0.197 inch
Width	25 mm / 0.984 inch
Height	18.6 mm / 0.732 inch
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 header
Connector (connection type)	for PCB
Mismating protection	No

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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

Packaging type	BOX
Country of origin	DE
GTIN	4050821395485
Customs tariff number	8536694040

## 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

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## UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus Underwriters Laboratories Inc.	UL 1059	E45172-20100415
	UL Underwriters Laboratories Inc.	UL 1977	20190909-E45171

## Counterpart



Item no.2092-1525/002-000

1-conductor male connector; Push-in CAGE CLAMP®; 2.5 mm²; Pin spacing 5 mm; 5-pole; Integrated release lever; 2,50 mm²; 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

## CAD files

## CAD data

2D/3D Models 2092-1305/200-000	URL	Download
CAE data		
ZUKEN Portal 2092-1305/200-000	URL	Download

## Environmental Product Compliance

## Compliance Search

Environmental Product Compliance 2092-1305/200-000	URL	Download
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## Installation Notes

## Product family

*picoMAX*<sup>®</sup> 5.0

[Show all products from the family](#)



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