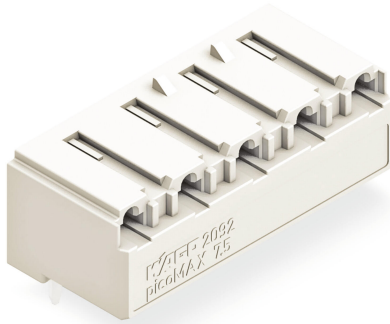


**Data sheet | Item number: 2092-3323**

THT female header; 0.4 x 1.3 mm solder pin; angled; 2.5 mm<sup>2</sup>; Pin spacing 7.5 mm; 3-pole; light gray

[www.wago.com/2092-3323](http://www.wago.com/2092-3323)

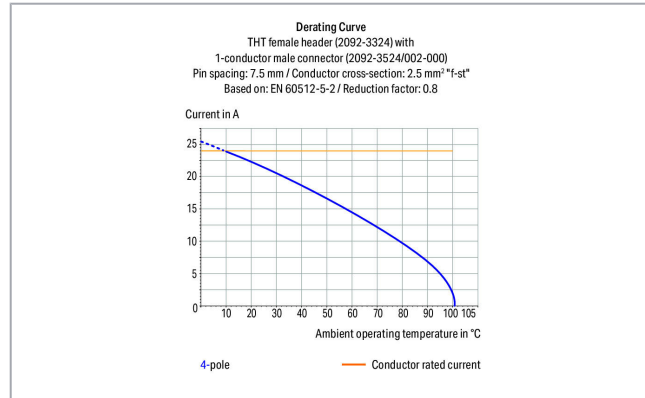


 Picture differs from the item.

RoHS  Compliant



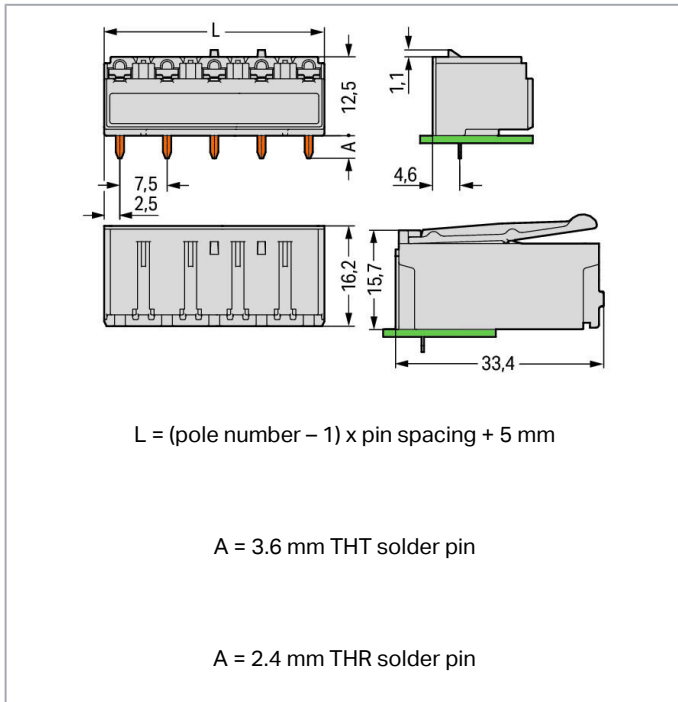
Color: 



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

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### Item description

- Touch-proof PCB outputs
- Easy-to-identify PCB inputs and outputs
- Coding option available

### 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

#### Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	400 V
Rated surge voltage (III/3)	6 kV
Rated voltage (III/2)	630 V
Rated surge voltage (III/2)	6 kV
Nominal voltage (II/2)	1000 V

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Rated surge voltage (II/2)	6 kV
Rated current	16 A
Legend (ratings)	(III / 2) $\hat{=}$ Overvoltage category III / Pollution degree 2

### Ratings per UL

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 CSA

Approvals per	CSA
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### Connection data

Pole No.	3
Total number of potentials	3
Number of connection types	1
Number of levels	1

### Physical data

Pin spacing	7.5 mm / 0.295 inch
Width	20 mm / 0.787 inch
Height	17.2 mm / 0.677 inch
Height from the surface	13.6 mm / 0.535 inch
Depth	15.4 mm / 0.606 inch
Solder pin length	3.6 mm
Solder pin dimensions	0.4 x 1.3 mm
Drilled hole diameter with tolerance	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	0°

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

## PCB contact

PCB Contact	THT
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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	0.09 MJ
Weight	3.6 g

## Environmental requirements



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

Product Group	26 (picoMAX)
Packaging type	BOX
Country of origin	DE
GTIN	4050821164524
Customs tariff number	85366990990



## Approvals / Certificates

### Country specific Approvals



Logo	Approval	Additional Approval Text	Certificate name
	<b>CB</b> DEKRA Certification B.V.	IEC 61984	NL-49737 /A1
	<b>CSA</b> DEKRA Certification B.V.	C22.2	2362521
	<b>KEMA/KEUR</b> DEKRA Certification B.V.	EN 61984	71- 102261 REV.1

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

### 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.2092-3503/002-000 1-conductor male connector; Gripping plate; 2.5 mm <sup>2</sup> ; Pin spacing 7.5 mm; 3-pole; 2,50 mm <sup>2</sup> ; light gray	<a href="http://www.wago.com/2092-3503/002-000">www.wago.com/2092-3503/002-000</a>
	Item no.2092-3523/002-000 1-conductor male connector; Gripping plate; 2.5 mm <sup>2</sup> ; Pin spacing 7.5 mm; 3-pole; 2,50 mm <sup>2</sup> ; light gray	<a href="http://www.wago.com/2092-3523/002-000">www.wago.com/2092-3523/002-000</a>

### Downloads

#### Documentation

#### Additional Information

Technical explanations	2019 Apr 3	pdf 2.0 MB	Download
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### CAD/CAE-Data

#### PCB Design

Symbol and Footprint 2092-3323 URL [Download](#)

CAX data for your PCB design, consisting of "schematic symbols and PCB footprints", allow easy integration of the WAGO component into your development environment.

#### Supported formats:

- Accel EDA 14 & 15
- Altium 6 to current version
- Cadence Allegro
- DesignSpark

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



- Eagle Libraries
- KiCad
- Mentor Graphics BoardStation
- Mentor Graphics Design Architect
- Mentor Graphics Design Expedition 99 and 2000
- OrCAD 9.X PCB and Capture
- PADS PowerPCB 3, 3.5, 4.X, and 5.X
- PADS PowerPCB and PowerLogic 3.0
- PCAD 2000, 2001, 2002, 2004, and 2006
- Pulsonix 8.5 or newer
- STL
- 3D STEP
- TARGET 3001!
- View Logic ViewDraw
- Quadcept
- Zuken CadStar 3 and 4
- Zuken CR-5000 and CR-8000

PCB Component Libraries (EDA), PCB CAD Library Ultra Librarian

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#### CAE data

ZUKEN Portal 2092-3323	<a href="#">URL</a>	<a href="#">Download</a>
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#### CAD data

2D/3D Models 2092-3323	<a href="#">URL</a>	<a href="#">Download</a>
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### Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 2092-3323	<a href="#">URL</a>	<a href="#">Download</a>
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THT female header; 0.4 x 1.3 mm solder pin; angled; 2.5 mm<sup>2</sup>; Pin spacing 7.5 mm; 3-pole; light gray

---

### Installation Notes

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## Product family

*picoMAX*<sup>®</sup> 7.5

[Show all products from the family](#)

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