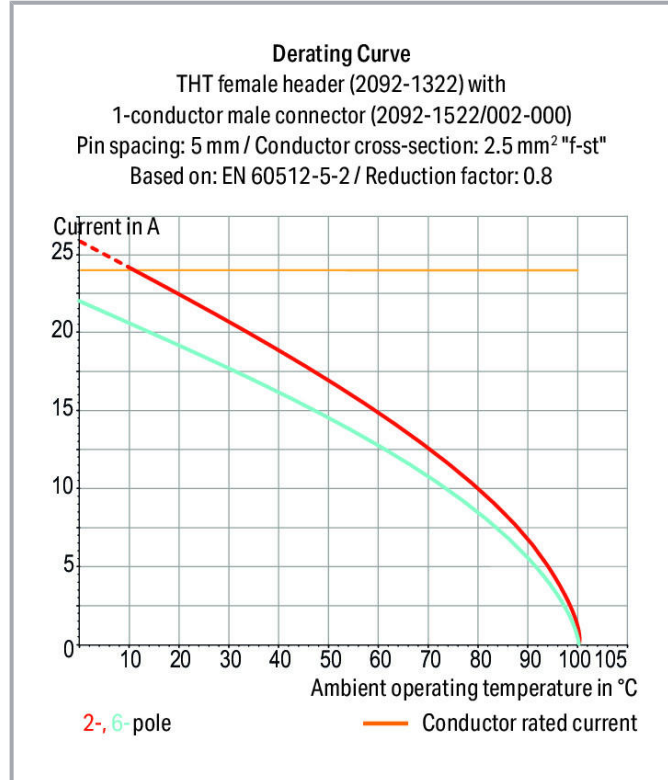
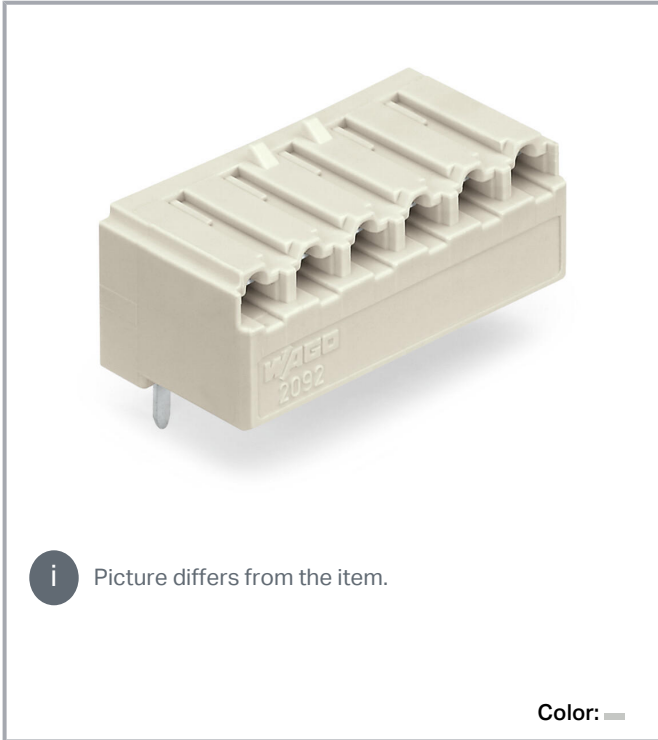


Data sheet | Item number: 2092-1322

THT female header; angled; Pin spacing 5 mm; 2-pole; 0.4 x 1.3 mm solder pin; light gray



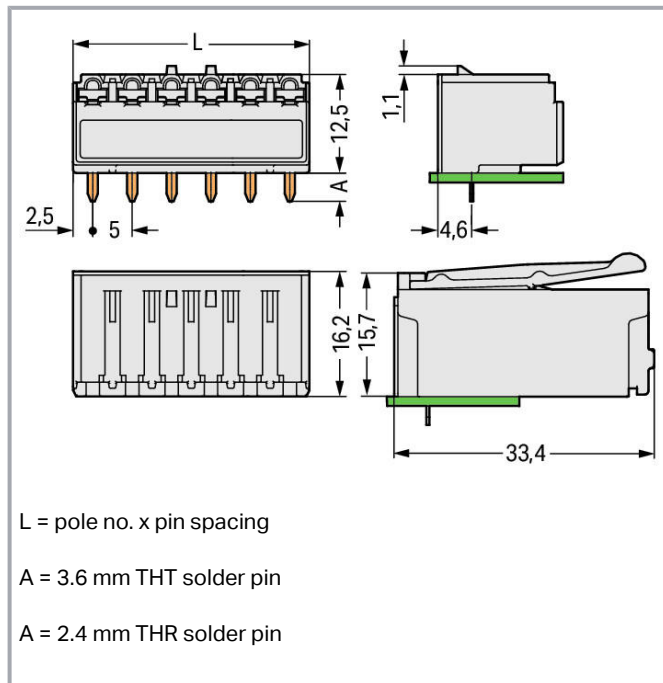
www.wago.com/2092-1322



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

IEC Approvals

Ratings per	IEC/EN 60664-1
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

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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.	2
Total number of potentials	2
Number of connection types	1
Number of levels	1

Physical data

Pin spacing	5 mm / 0.197 inch
Width	10 mm / 0.394 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 ^(+0.1) mm

Plug-in connection

Contact type (pluggable connector)	Female header
Connector (connection type)	for PCB
Mismating protection	No
Mating direction to the PCB	0°
Locking of plug-in connection	Without

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PCB contact

PCB Contact	THT
-------------	-----

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	0.046 MJ
Weight	1.9 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	4050821163688
Customs tariff number	8536694040

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2	2362521
	CSA DEKRA Certification B.V.	C22.2 No. 158	2362521
	KEMA/KEUR DEKRA Certification B.V.	EN 61984	71- 102261



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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.2092-1522/002-000 1-conductor male connector; Push-in CAGE CLAMP®; 2.5 mm ² ; Pin spacing 5 mm; 2-pole; Integrated release lever; 2,50 mm ² ; light gray	www.wago.com/2092-1522/002-000
	Item no.2092-1522/020-000 1-conductor male connector; Push-in CAGE CLAMP®; 2.5 mm ² ; Pin spacing 5 mm; 2-pole; Snap-in mounting feet; Integrated release lever; 2,50 mm ² ; light gray	www.wago.com/2092-1522/020-000
	Item no.2092-1502/002-000 1-conductor male connector; Push-in CAGE CLAMP®; 2.5 mm ² ; Pin spacing 5 mm; 2-pole; Gripping plate; 2,50 mm ² ; light gray	www.wago.com/2092-1502/002-000

Downloads

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 2.0 MB	Download
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CAD files

CAD data

2D/3D Models 2092-1322	URL	Download
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PCB Design

Svmbol and Footprint 2092-1322

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Symbol and footprint 2092-1322

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
- 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

CAE data

ZUKEN Portal 2092-1322

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2092-1322

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THT female header; angled; Pin spacing 5 mm; 2-pole; 0.4 x 1.3 mm solder pin; light gray

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Installation Notes

Product family

picoMAX[®] 5.0

[Show all products from the family](#)

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