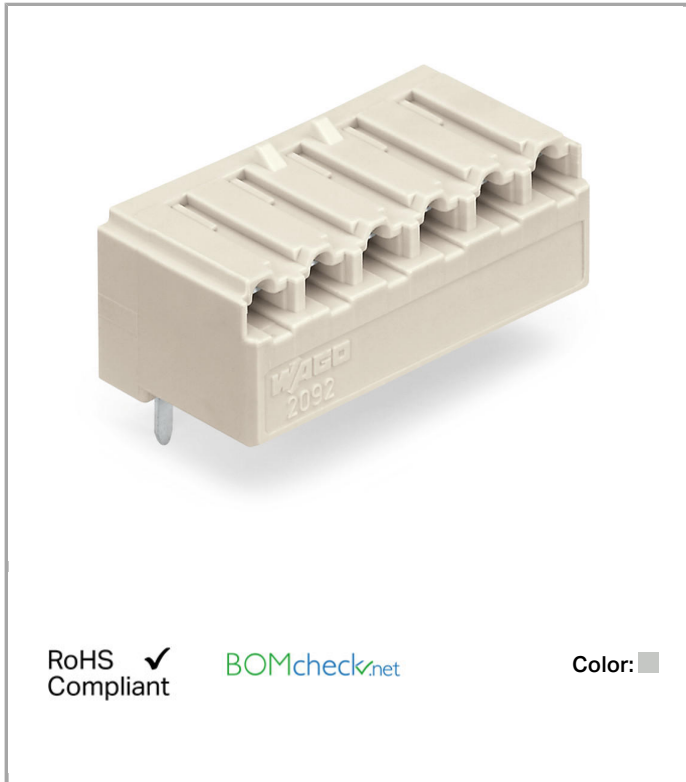


## Data sheet | Item number: 2092-1323

THT female header; 0.4 x 1.3 mm solder pin; angled; Pin spacing 5 mm; 3-pole



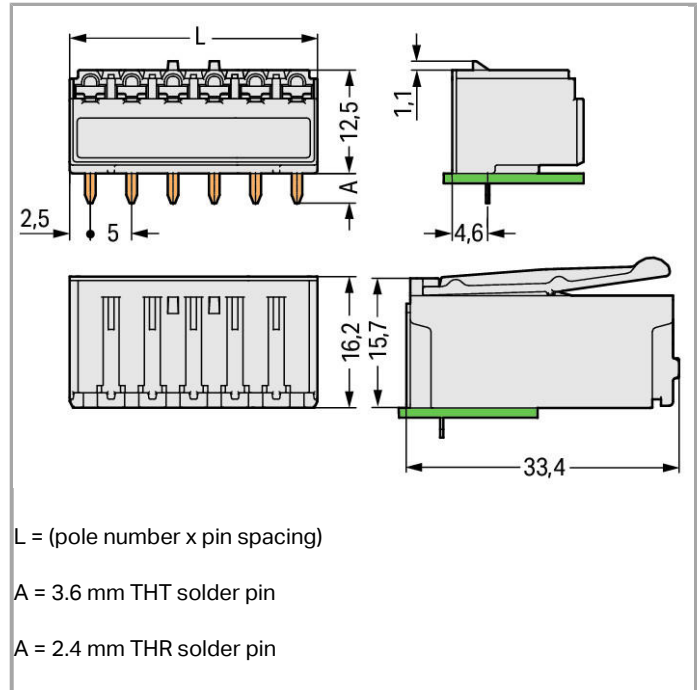
[www.wago.com/2092-1323](http://www.wago.com/2092-1323)



RoHS  Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:



### Item description

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

### Data

#### Electrical data

#### Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	250 V
Rated impulse voltage (III / 3)	4 kV
Rated voltage (III / 2)	320 V
Rated impulse voltage (III / 2)	4 kV
Rated voltage (II / 2)	630 V
Rated impulse voltage (II / 2)	4 kV
Rated current	16 A

Legend (ratings)

(III / 2) ≙ Overvoltage category III / Pollution degree 2

### Connection data

No. of poles	3
Total number of potentials	3
Number of levels	1

### Geometrical Data

Pin spacing	5 mm (0.197 inch)
Width	15 mm / 0.591 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
Plated through-hole diameter (THR)	1.5 (+0.1) mm

### Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector connection type	for PCBs
Mismating protection	No
Mating direction to the PCB	0°

### PCB contact

PCB contact	THR
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### Material Data

Color	light gray
Material group	I
Insulating material	Polyphthalamide (PPA GF)
Flammability class per UL94	V0
Contact material	Copper alloy
Contact plating	tin-plated
Fire load	0.069 MJ
Weight	2.93 g

### Environmental Requirements


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



Country of origin	DE
GTIN	4050821163695
Customs Tariff No.	85366990990
Product Group	26 (picoMAX)

## Approvals / Certificates

### Country specific Approvals

Logo	Approval	Certificate name
	<b>CB</b> DEKRA Certification B.V.	NL-49737
	<b>KEMA/KEUR</b> DEKRA Certification B.V.	71-102261

### UL-Approvals

Logo	Approval	Certificate name
	<b>cURus</b> Underwriters Laboratories Inc.	E45172
	<b>UR</b> Underwriters Laboratories Inc.	E45171

## Downloads

### smartDATA

#### CAD data

3D Download 2092-1323	URL	Download
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#### PCB libraries

DesignSpark Library for WAGO picoMAX <sup>®</sup> Compatible with DesignSpark PCB Version 4.x or higher	2.1 Oct 6, 2014	ZIP 2.0 MB	Download
EAGLE Library for WAGO picoMAX <sup>®</sup>	2.1 Nov 17, 2017	ZIP 1.9 MB	Download
TARGET Library for WAGO picoMAX <sup>®</sup> Compatible with TARGET PCB Design Software Version 17.x	1.1.0 Oct 6, 2014	ZIP 2.4 MB	Download



## Product family

**picoMAX**

[Learn more about the product family.](#)

[Show all products from the family](#)

Subject to changes.

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