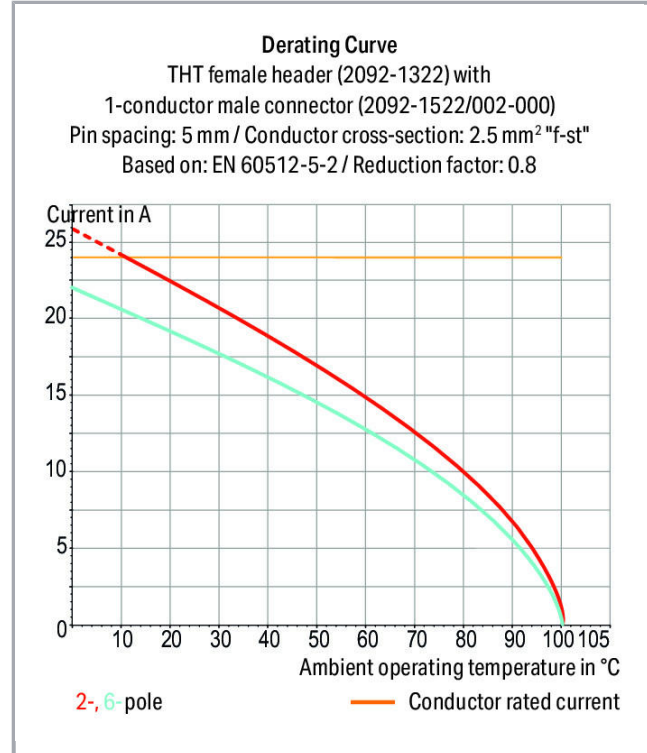


Data sheet | Item number: 2092-1323/200-000

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



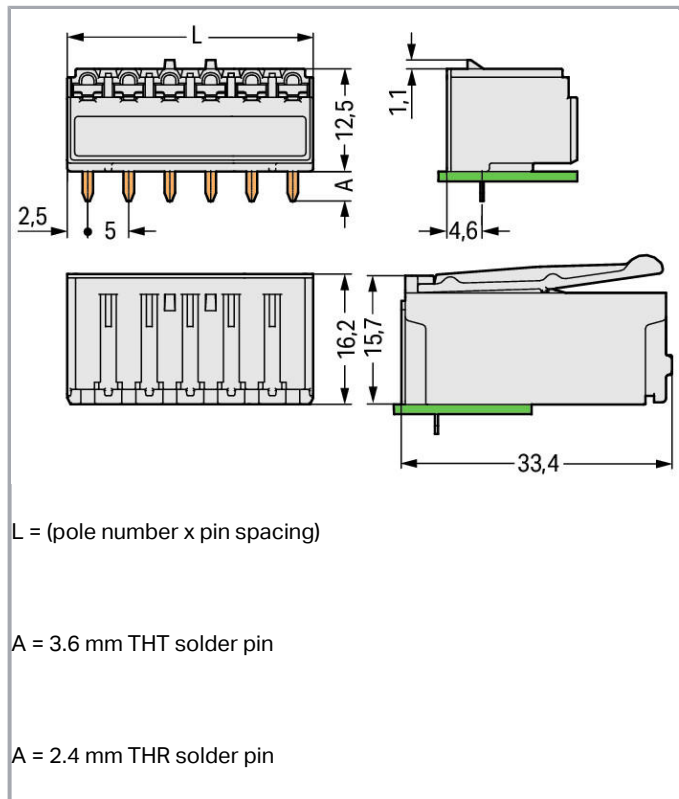
www.wago.com/2092-1323/200-000



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

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



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

Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	250 V
Rated impulse voltage (III / 3)	4 kV

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



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) $\hat{=}$ Overvoltage category III / Pollution degree 2

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
Approvals per	UL 1059

Connection data

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

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	15 mm / 0.591 inch
Height	16 mm / 0.63 inch
Height from the surface	13,6 mm / 0.535 inch
Depth	15,4 mm / 0.606 inch
Solder pin length	2.4 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 PCB
Mismating protection	No
Mating direction to the PCB	0°

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

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	2.9 g

Environmental Requirements


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


Packaging type	BOX
Country of origin	DE
GTIN	4050821395515
Customs Tariff No.	85366990990

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2	2362521

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1977	20190909- E45171

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

Counterpart



Item no.2092-1523/002-000

1-conductor male connector; Gripping plate; 2.5 mm²; Pin spacing 5 mm; 3-pole; 2,50 mm²; light gray

www.wago.com/2092-1523/002-000

Downloads

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 3.6 MB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 2092-1323/200-000	URL	Download
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Installation Notes

Product family

picoMAX

[Show all products from the family](#)

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