

Fișă tehnică | Număr articol: 2091-1308

THT female header; 0.4 x 0.9 mm solder pin; straight; Pin spacing 3.5 mm; 8-pole; light gray

www.wago.com/2091-1308



RoHS Compliant

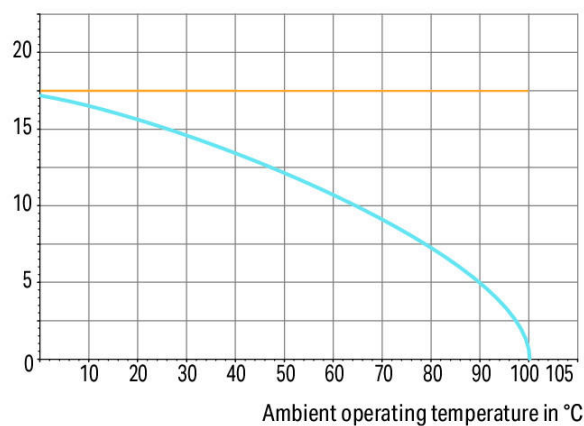
BOMcheck.net

Culoare:

Derating Curve

THT female header (2091-1326) with
1-conductor male connector (2091-1526/002-000)
Pin spacing: 3.5 mm / Conductor cross-section: 1.5 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 0.8

Current in A



6-pole

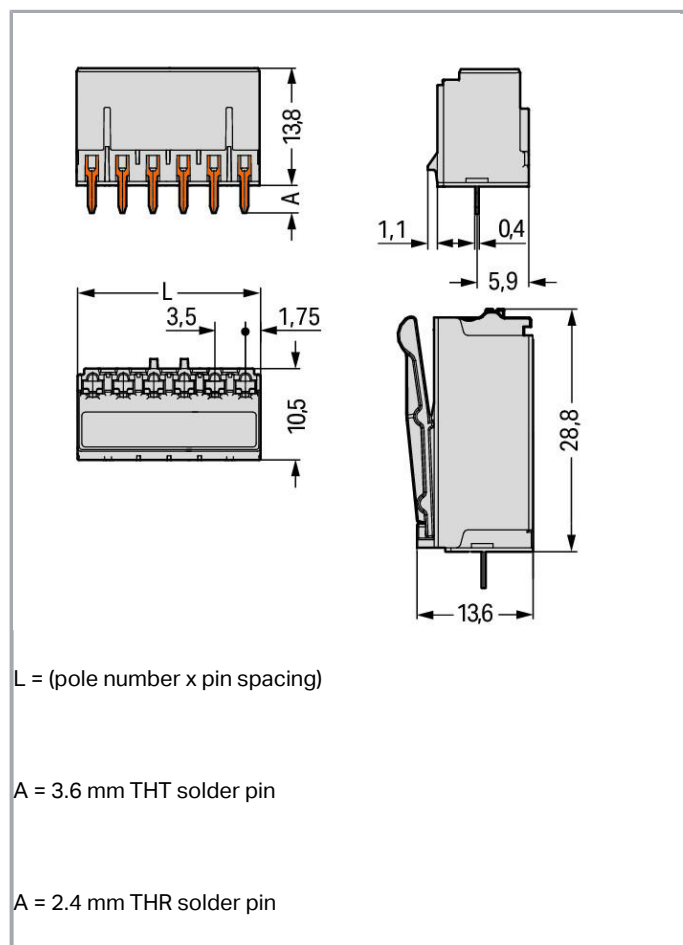
Conductor rated current

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?

Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



Descriere articol

- 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.

Date

Electrical data

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

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	160 V
Rated surge voltage (III/3)	2,5 kV
Rated voltage (III/2)	160 V
Rated surge voltage (III/2)	2,5 kV
Nominal voltage (II/2)	320 V
Rated surge voltage (II/2)	2,5 kV
Rated current	10 A
Legend (ratings)	(III / 2) $\triangleq$ Overvoltage category III / Pollution degree 2

Approvals per UL 1059

Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	10 A
Rated voltage UL (Use Group D)	300 V
Rated current UL (Use Group D)	10 A
Approvals per	UL 1059

Connection data

Pole No.	8
Total number of potentials	8
Number of connection types	1
Number of levels	1

Geometrical Data

Pin spacing	3,5 mm / 0.138 inch
Width	28 mm / 1.102 inch
Height	17,4 mm / 0.685 inch
Height from the surface	13,8 mm / 0.543 inch
Depth	11,6 mm / 0.457 inch
Solder pin length	3,6 mm
Solder pin dimensions	0,4 x 0,9 mm
Drilled hole diameter with tolerance	1,1 ^(+0,1) mm

Supus modificărilor.



Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector (connection type)	for PCB
Mismating protection	No
Mating direction to the PCB	90°

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	0,099 MJ
Weight	4,1 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	4050821160861
Customs tariff number	85366990990

Aprobări / certificate

Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CSA DEKRA Certification B.V.	C22.2	2362521

Supus modificărilor.

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KEMA/KEUR
DEKRA Certification B.V.

EN 61984

71-
102260
REV.1

UL-Approvals

Emblemă

Aprobare

Text de aprobare suplimentar

Nume
certificat



UL
Underwriters Laboratories Inc.

UL 1977

20190909-
E45171

Counterpart



Nr. articol 2091-1528/002-000

1-conductor male connector; Integrated release lever; 1.5 mm²; Pin spacing 3.5 mm; 8-pole; 1,50 mm²; light gray

www.wago.com/2091-1528/002-000



Nr. articol 2091-1508/002-000

1-conductor male connector; Gripping plate; 1.5 mm²; Pin spacing 3.5 mm; 8-pole; 1,50 mm²; light gray

www.wago.com/2091-1508/002-000

Produse compatibile

Coding



Nr. articol: 2091-1610

Coding key carrier; suitable for 3.5 mm pin spacing; orange

www.wago.com/2091-1610

Descărcări

Documentation

Additional Information

Technical explanations

Apr 3, 2019

pdf
3,6 MB

Descărcare

CAD/CAE-Data

CAD data

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2D/3D Models 2091-1308

[URL](#)[Descărcare](#)**PCB Design**

Symbol and Footprint 2091-1308

[URL](#)[Descărcare](#)

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

Installation Notes

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Familie de produse

picoMAX

Afișare globală produse din familie.

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