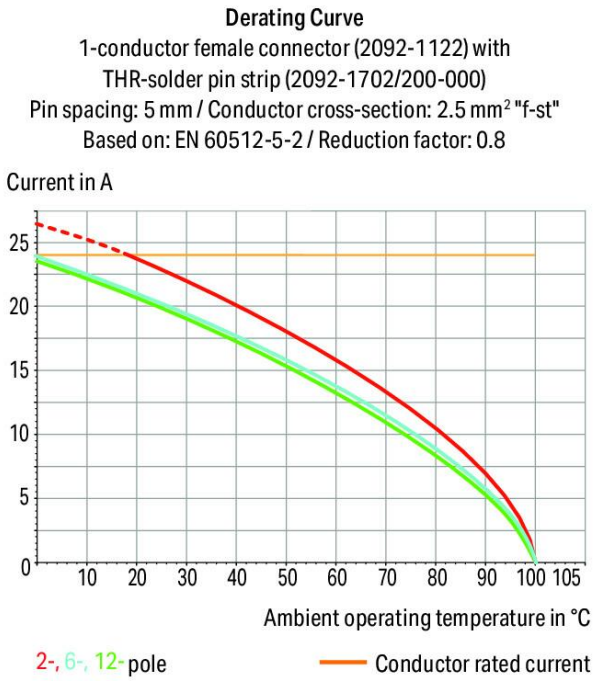
THR pin strip; 1.4 mm Ø solder pin; straight; Pin spacing 5 mm; 2-pole; black

www.wago.com/2092-1702/200-000

Picture differs from the item.

Color:



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

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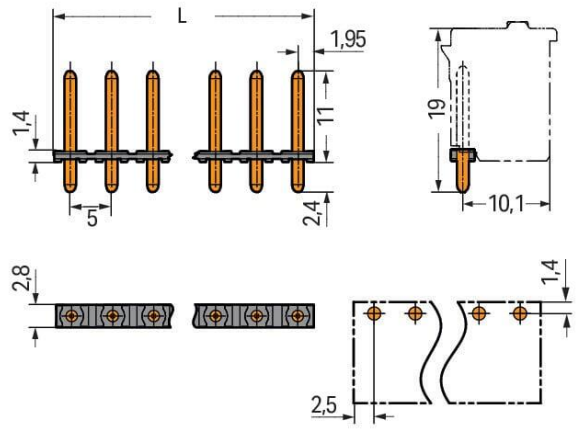

Dimensions in mm
L = (pole no. – 1) x pin spacing + 3.9 mm

Item description

- Solder pin strips may be mounted horizontally or vertically via straight or angled solder pins
- Assembly of female connectors without loss of poles, allowing different functions to be divided within one solder pin strip

Data

Notes

Safety information	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.

Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Nominal 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
Nominal voltage (II/2)	630 V

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Rated surge voltage (II/2)	4 kV
Rated current	16 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2

Connection data

Number of connection types	1
Number of levels	1

Connection 1

Pole number	2

Physical data

Pin spacing	5 mm / 0.197 inches
Width	12.9 mm / 0.508 inches
Height	13.4 mm / 0.528 inches
Height from the surface	11 mm / 0.433 inches
Depth	2.8 mm / 0.110 inches
Solder pin length	2.4 mm
Solder pin diameter	1.4 mm
Plated through-hole diameter (THR)	1.6 $^{(+0.1)}$ mm

Mechanical data

Variable coding	No
Anti-rotation protection	Yes

Plug-in connection

Contact type (pluggable connector)	Male connector/plug
Connector (connection type)	for PCB
Mismating protection	No
Plugging without loss of pin spacing	Yes
Mating direction to the PCB	90 °
Locking of plug-in connection	none

PCB contact

PCB contact	THR

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Material data

Note (material data)	Information on material specifications can be found here
Color	black
Material group	I
Insulation material	Polyphthalamide (PPA GF)
Flammability class per UL94	V0
Contact material	Electrolytic copper (E_{Cu})
Contact plating	Tin
Weight	0.4 g
MSL per J-STD 020D	1

Environmental requirements

Limit temperature range	-60 … +100 °C

Commercial data

ETIM 8.0	EC002637
ETIM 7.0	EC002637
Recupel Type	
ECCN	NO DATA
PU (SPU)	400 pcs
Packaging type	bag
Country of origin	CN
GTIN	4055143935203
Customs tariff number	85369010000

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals

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

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	KEMA/KEUR DEKRA Certification B.V.	EN 61984	71-102261 REV.2
	UL Underwriters Laboratories Inc.	UL 1977	E45171

Counterpart

Item no.2092-1122
1-conductor female connector; push-button; Push-in CAGE CLAMP®; 2.5 mm²; Pin spacing 5 mm; 2-pole; 2,50 mm²; light gray

www.wago.com/2092-1122

Downloads
Documentation

Additional Information

Technical Section Technical explanations	2019 年4月3日	pdf 2.1 MB	Download
THR Soldering Process		pdf 556.8 kB	Download

CAD/CAE-Data

CAD data

2D/3D Models 2092-1702/200-000	URL	Download

Asset Administration Shell

Asset Administration Shell 2092-1702/200-000	URL	Download

Environmental Product Compliance

Compliance Search

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Environmental Product Compliance 2092-1702/200-000	URL	Download
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Installation Notes

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