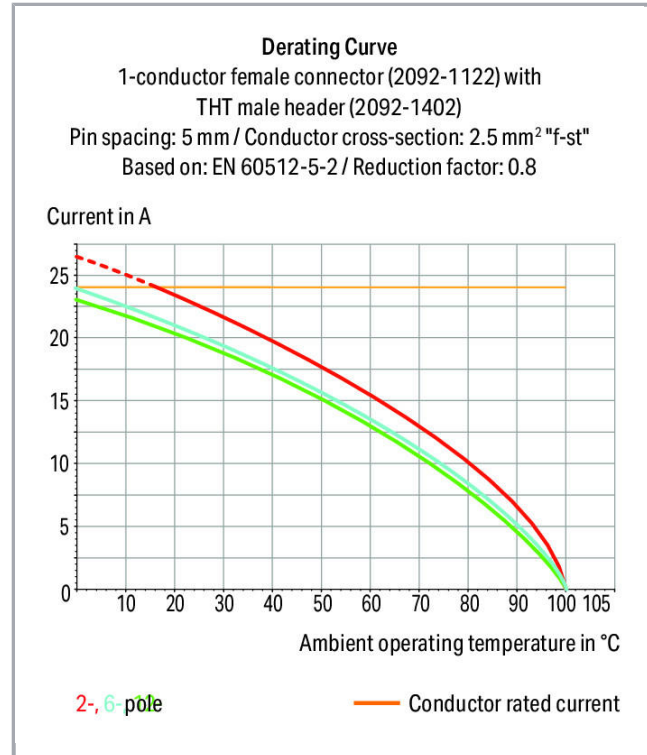


Fișă tehnică | Număr articol: 2092-1127

1-conductor female plug; 2.5 mm²; Pin spacing 5 mm; 7-pole; 2,50 mm²; light gray



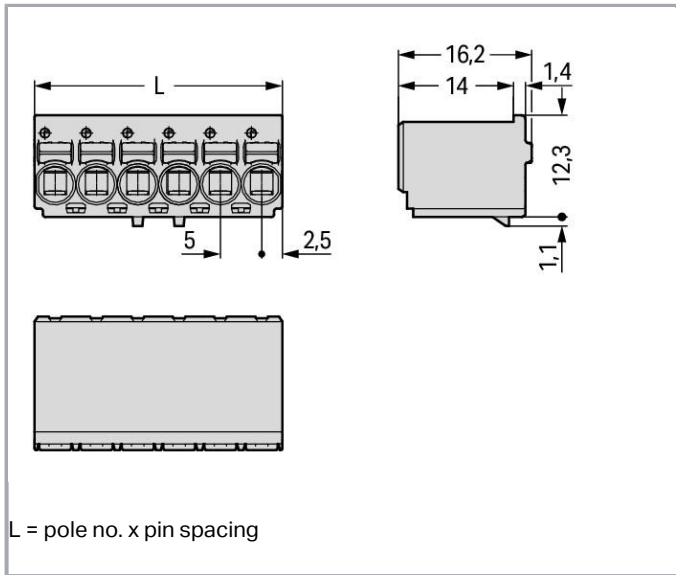
www.wago.com/2092-1127



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

- Universal connection of all conductor types
- Simple, push-in termination of solid and ferruled conductors
- Easy-to-use design does not require special tools
- Ability to wire while mated or unmated
- Testing parallel to conductor entry – tip contact
- Also available with gripping plates
- Integrated locking latches prevent accidental disconnection

Safety information 1:

The **picoMAX® pluggable connection system** is designed without breaking capacity for compliance with DIN EN 61984. When used as intended, MCS Connectors shall 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

Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	250 V
Rated surge voltage (III/3)	4 kV
Rated voltage (III/2)	320 V

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Rated surge voltage (III/2)	4 kV
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

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

Connection technology	Push-in CAGE CLAMP [®]
Actuation type	Push-button
Solid conductor	0.2 ... 2.5 mm ² / 24 ... 12 AWG
Fine-stranded conductor	0.2 ... 2.5 mm ² / 24 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 1.5 mm ²
Fine-stranded conductor; with uninsulated ferrule	0.25 ... 2.5 mm ²
Strip length	9 ... 10 mm / 0.35 ... 0.39 inch
Pole No.	7
Total number of connection points	7
Total number of potentials	7
Number of connection types	1
Number of levels	1

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	35 mm / 1.378 inch
Height	16.2 mm / 0.638 inch
Depth	13.4 mm / 0.528 inch

Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector (connection type)	for conductors

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Aveți întrebări despre produsele noastre?
 Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

Mismating protection	No
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Material Data

Color	light gray
Material group	I
Insulation material	Polyphthalamide (PPA GF)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact plating	tin-plated
Fire load	0,149 MJ
Weight	6,4 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	4050821821625
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

UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	UL Underwriters Laboratories Inc.	UL 1977	20190909- E45171

Supus modificărilor.

Counterpart



	Nr. articol 2092-1427 THT male header; 1.4 mm Ø solder pin; angled; Pin spacing 5 mm; 7-pole; light gray	www.wago.com/2092-1427
	Nr. articol 2092-1407 THT male header; 1.4 mm Ø solder pin; straight; Pin spacing 5 mm; 7-pole; light gray	www.wago.com/2092-1407
	Nr. articol 2092-1707 Solder pin strip; 1.4 mm Ø solder pin; straight; Pin spacing 5 mm; 7-pole; black	www.wago.com/2092-1707
	Nr. articol 2092-1707/200-000 Solder pin strip; 1.4 mm Ø solder pin; straight; Pin spacing 5 mm; 7-pole; black	www.wago.com/2092-1707/200-000
	Nr. articol 2092-1727 Solder pin strip; 1.4 mm Ø solder pin; angled; Pin spacing 5 mm; 7-pole; black	www.wago.com/2092-1727
	Nr. articol 2092-1727/200-000 Solder pin strip; 1.4 mm Ø solder pin; angled; Pin spacing 5 mm; 7-pole; black	www.wago.com/2092-1727/200-000

Produse compatibile



check

	Nr. articol: 735-500 Test pin; 1 mm Ø; with solder connection for test wire	www.wago.com/735-500
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Strain relief plate

	Nr. articol: 2092-1602 Gripping plate; light gray	www.wago.com/2092-1602
	Nr. articol: 2092-1602/002-000 Gripping plate with sliding connector release; light gray	www.wago.com/2092-1602/002-000

tools

	Nr. articol: 2092-1630 Unlocking tool; orange	www.wago.com/2092-1630
	Nr. articol: 210-719 Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	www.wago.com/210-719

Supus modificărilor.

Descărcări Documentation

Additional Information
Technical explanations

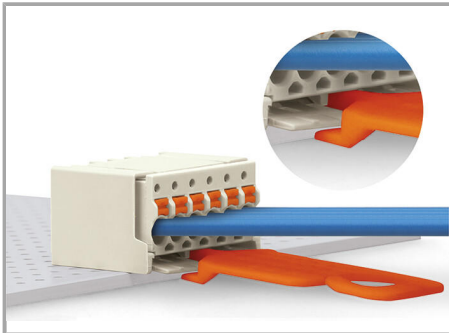
Apr 3, 2019

pdf
3,6 MB

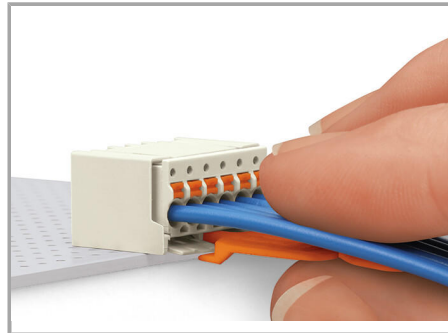
Descărcare

Installation Notes

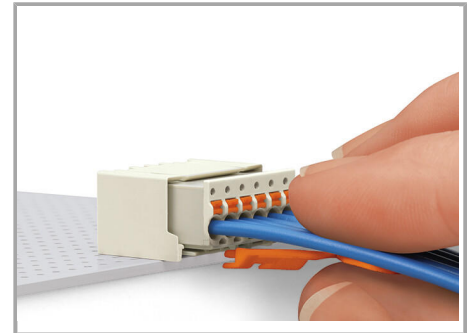
Locking lever



Disconnecting female connector via unlocking tool. Plug unlocking tool into the male header's locking latch.

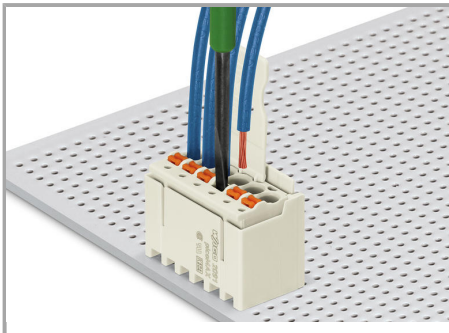


Insert unlocking tool until it hits backstop. Wedge opens locking latch.

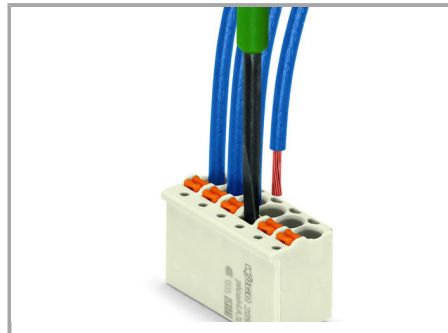


Pull on both unlocking tool and conductors to remove female connector from male header.

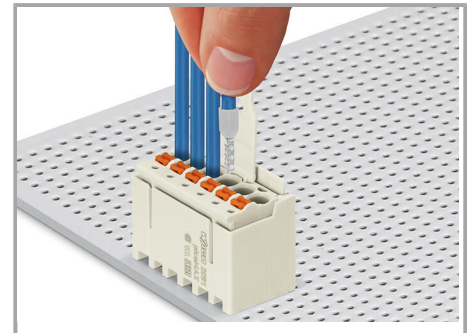
Conductor termination



Inserting fine-stranded conductor into mated female connector via push-button.



Inserting fine-stranded conductor into unmated female connector via push-button.



Inserting solid and ferruled conductors via push-in termination

Marking

Supus modificărilor.



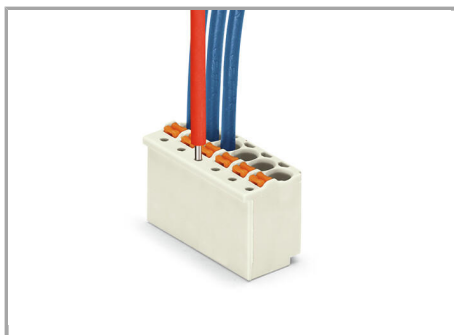
Pole marking via factory direct printing.

Coding



Coding a female connector (via coding key carrier and two keys for female connector, see symbol).

Testing



Testing with 1 mm Ø test pin, tip contact.

Familie de produse

picoMAX

Afișare globală produse din familie.

Supus modificărilor.