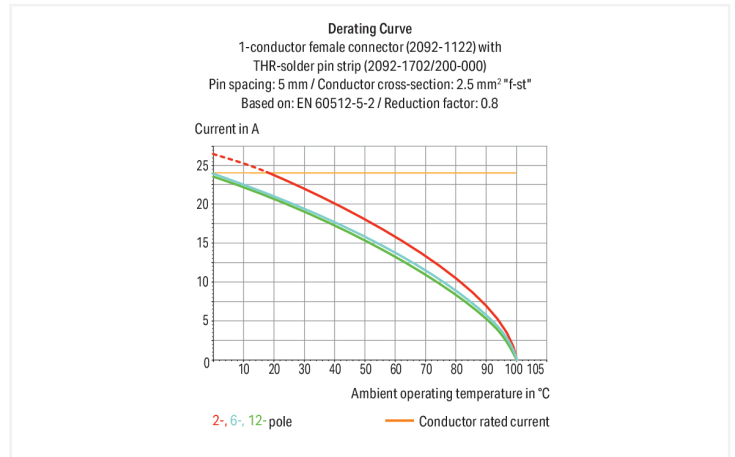


Data Sheet | Item Number: 2092-1727/200-000

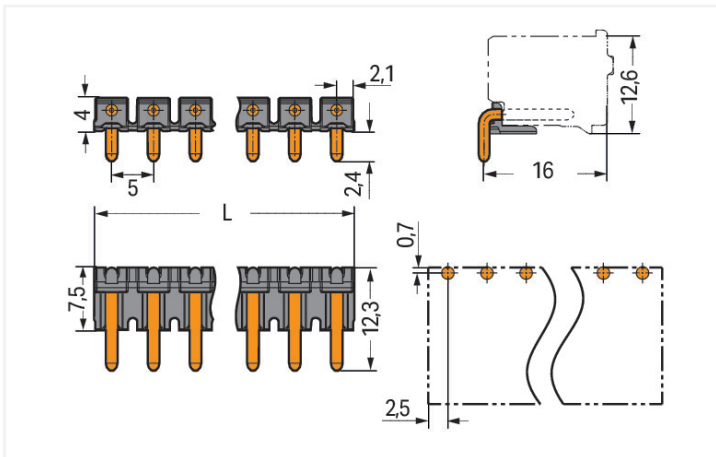
THR pin strip; 1.4 mm Ø solder pin; angled; Pin spacing 5 mm; 7-pole; black

<https://www.wago.com/2092-1727/200-000>



Color: ■ black

Similar to illustration



Dimensions in mm

$L = (\text{pole no.} - 1) \times \text{pin spacing} + 4.2 \text{ mm}$

Male connector, 2092 Series, with 5 mm pin spacing

Our male connector (item number 2092-1727/200-000) ensures effortless electrical installations. The dimensions are (38.2 x 6.4 x 12.3) mm (width x height x depth).

The contact surface is coated with tin. THR is used to solder the pcb connector.

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. 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.

Variants:

Tape-and-reel packaging
Other versions (or variants) can be requested from WAGO Sales or configured at <https://configurator.wago.com/>.

Electrical data

| Ratings per | IEC/EN 60664-1 | | |
|---------------------------------|----------------|-------|-------|
| | III | III | II |
| Overvoltage category | III | III | II |
| Pollution degree | 3 | 2 | 2 |
| Nominal voltage | 250 V | 320 V | 630 V |
| Rated impulse withstand voltage | 4 kV | 4 kV | 4 kV |
| Rated current | 16 A | 16 A | 16 A |

Connection Data

| | | | |
|----------------------------|---|---------------------|---|
| Number of connection types | 1 | Connection 1 | |
| Number of levels | 1 | Pole number | 7 |

Physical data

| | |
|------------------------------------|--------------------------|
| Pin spacing | 5 mm / 0.197 inches |
| Width | 38.2 mm / 1.504 inches |
| Height | 6.4 mm / 0.252 inches |
| Height from the surface | 4 mm / 0.157 inches |
| Depth | 12.3 mm / 0.484 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 | 0° |

PCB contact

| | |
|-------------|-----|
| PCB contact | THR |
|-------------|-----|

Material data

| | |
|------------------------------------|--|
| Note (material data) | Information on material specifications can be found here |
| Color | black |
| Material group | I |
| Insulation material (main housing) | Polyphthalamide (PPA GF) |
| Flammability class per UL94 | V0 |
| Contact material | Electrolytic copper (E _{Cu}) |
| Contact Plating | Tin |
| Fire load | 0 MJ |
| Weight | 1.8 g |
| MSL per J-STD 020D | 1 |

Environmental requirements

| | |
|-------------------------|-----------------|
| Limit temperature range | -60 ... +100 °C |
|-------------------------|-----------------|

Commercial data

| | |
|-----------------------|---------------|
| PU (SPU) | 300 pcs |
| Packaging type | Bag |
| Country of origin | CN |
| GTIN | 4055143934589 |
| Customs tariff number | 85369010000 |

Product Classification

| | |
|-----------|----------------------|
| UNSPSC | 39121409 |
| ETIM 9.0 | EC002637 |
| ETIM 10.0 | EC002637 |
| ECCN | NO US CLASSIFICATION |

Environmental Product Compliance

| | |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

Approvals / Certificates

General approvals



| Approval | Standard | Certificate Name |
|---|----------|------------------|
| CSA CSA Group | C22.2 | 2362521 |
| KEMA/KEUR DEKRA Certification B.V. | EN 61984 | 71-129874 |
| UL Underwriters Laboratories Inc. | UL 1977 | E45171 |

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance
2092-1727/200-000



Documentation

Additional Information

Technical Section

03.04.2019

pdf

2027.26 KB



pdf

611.20 KB



CAD/CAE-Data

CAD data

2D/3D Models
2092-1727/200-000



CAE data

ZUKEN Portal
2092-1727/200-000

