

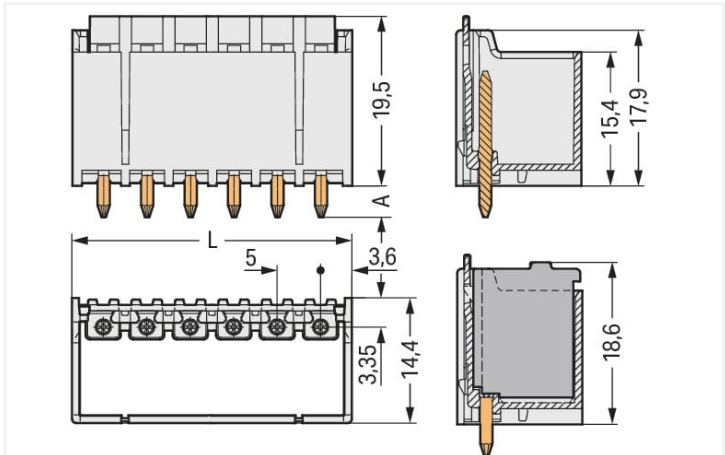


<https://www.wago.com/2092-1402/200-000>

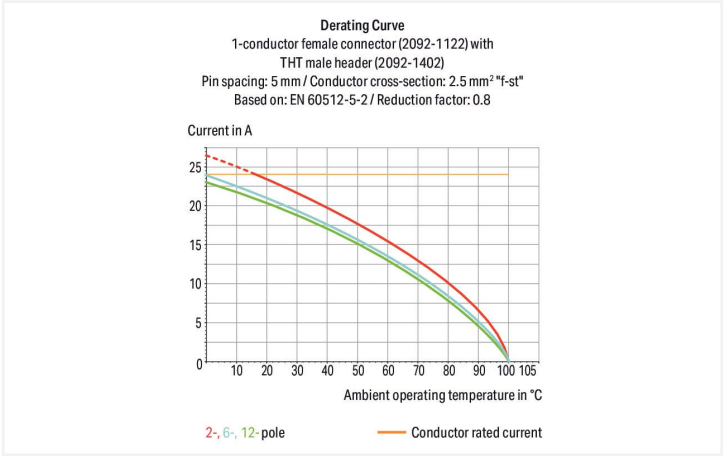


Color: ■ light gray

Similar to illustration



Dimensions in mm
L = (pole no. x pin spacing) + 2.2 mm
A = 3.6 mm THT solder pin
A = 2.4 mm THR solder pin



- Assembly of female connectors without loss of poles, allowing different functions to be divided within one male header (≥ 4 poles)
- 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

| 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. | |
| Variants: | | Direct marking 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 | | Approvals per | | UL 1059 | |
| Overvoltage category | III | III | II | Use group | B | C | D |
| Pollution degree | 3 | 2 | 2 | Rated voltage | 300 V | - | 300 V |
| Nominal voltage | 250 V | 320 V | 630 V | Rated current | 15 A | - | 10 A |
| Rated surge voltage | 4 kV | 4 kV | 4 kV | | | | |
| Rated current | 16 A | 16 A | 16 A | | | | |



| Connection data | | |
|----------------------------|---|---------------------|
| Total number of potentials | 2 | Connection 1 |
| Number of connection types | 1 | |
| Number of levels | 1 | |
| | | Pole number 2 |

| Physical data | | |
|------------------------------------|--------------------------|--|
| Pin spacing | 5 mm / 0.197 inches | |
| Width | 12.2 mm / 0.48 inches | |
| Height | 21.9 mm / 0.862 inches | |
| Height from the surface | 19.5 mm / 0.768 inches | |
| Depth | 14.4 mm / 0.567 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 | Yes | |
| 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 | Locking latch | |

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

| Material data | | |
|-----------------------------|--|--|
| Note (material data) | Information on material specifications can be found here | |
| Color | light gray | |
| Material group | I | |
| Insulation material | Polyphthalamide (PPA GF) | |
| Flammability class per UL94 | V0 | |
| Contact material | Electrolytic copper (E _{Cu}) | |
| Contact plating | Tin | |
| Fire load | 0.036 MJ | |
| Weight | 1.6 g | |



| Environmental requirements | |
|----------------------------|-----------------|
| Limit temperature range | -60 ... +100 °C |
| Processing temperature | -35 ... +60 °C |

| Commercial data | |
|-----------------------|---------------|
| eCl@ss 10.0 | 27-44-04-02 |
| eCl@ss 9.0 | 27-44-04-02 |
| ETIM 8.0 | EC002637 |
| ETIM 7.0 | EC002637 |
| PU (SPU) | 200 pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4050821395638 |
| Customs tariff number | 85366990990 |

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

Approvals / Certificates

General approvals



| Approval | Standard | Certificate Name |
|---|-----------|------------------|
| CB DEKRA Certification B.V. | IEC 61984 | NL-49737/A1 |
| CSA DEKRA Certification B.V. | C22.2 | 2362521 |
| cURus Underwriters Laboratories Inc. | UL 1059 | E45172 |
| KEMA/KEUR DEKRA Certification B.V. | EN 61984 | 71-102261 REV.2 |
| UL Underwriters Laboratories Inc. | UL 1977 | E45171 |

Downloads

Environmental Product Compliance

| Compliance Search | |
|---|--|
| Environmental Product Compliance 2092-1402/200-000 | |

Documentation

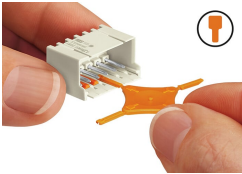


| Additional Information | | | |
|------------------------|------------|-------------------|-------------------|
| Technical Section | 03.04.2019 | pdf 1949.09 KB | ↓ |
| | | pdf 392.38 KB | ↓ |

| CAD/CAE-Data | | | |
|-----------------------------------|-------------------|-----------------------------------|-------------------|
| CAD data | | CAE data | |
| 2D/3D Models 2092-1402/200-000 | ↓ | ZUKEN Portal 2092-1402/200-000 | ↓ |

Installation Notes

Coding



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