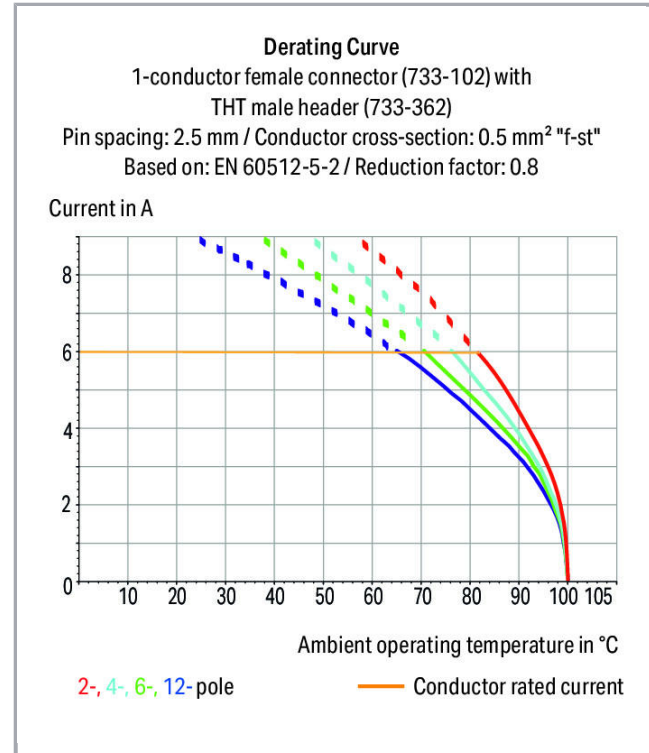


Fișă tehnică | Număr articol: 733-332

THT male header; 0.8 x 0.8 mm solder pin; straight; 100% protected against mismatching; Pin spacing 2.5 mm; 2-pole; light gray

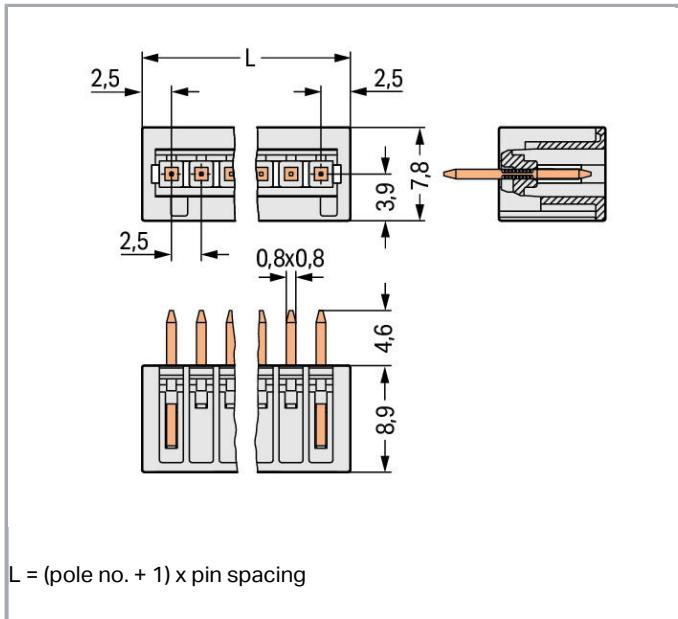
www.wago.com/733-332



Supus modificărilor.

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/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

- Horizontal or vertical PCB mounting via straight or angled solder pins
- 100% protected against mismatching; only mating halves with the same number of poles can be connected together
- Coding via coding fingers

Safety information 1:

The *MULTI CONNECTION SYSTEM (MCS)* 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) | 80 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 | 6 A |

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Legend (ratings)

(III / 2) ≙ Overvoltage category III / Pollution degree 2

Approvals per UL 1059

| | |
|--------------------------------|---------|
| Rated voltage UL (Use Group B) | 150 V |
| Rated current UL (Use Group B) | 4 A |
| Approvals per | UL 1059 |

Approvals per CSA

| | |
|---------------------------------|-------|
| Rated voltage CSA (Use Group B) | 150 V |
| Rated current CSA (Use Group B) | 4 A |

Connection data

| | |
|----------------------------|---|
| Pole No. | 2 |
| Total number of potentials | 2 |
| Number of connection types | 1 |
| Number of levels | 1 |

Geometrical Data

| | |
|--------------------------------------|----------------------|
| Pin spacing | 2.5 mm / 0.098 inch |
| Width | 7.5 mm / 0.295 inch |
| Height | 13.5 mm / 0.531 inch |
| Height from the surface | 8.9 mm / 0.35 inch |
| Depth | 7.8 mm / 0.307 inch |
| Solder pin length | 4,6 mm |
| Solder pin dimensions | 0.8 x 0.8 mm |
| Drilled hole diameter with tolerance | 1.1 (+0.1) mm |

Plug connection

| | |
|------------------------------------|---------------------|
| Contact type (pluggable connector) | Male connector/plug |
| Connector (connection type) | for PCBs |
| Mismating protection | Yes |
| Mating direction to the PCB | 90° |

PCB contact

| | |
|-------------|-----|
| PCB contact | THT |
|-------------|-----|

Supus modificărilor.

| | |
|-------------------------------------|---|
| Solder pin arrangement | over the entire male connector, in line |
| Number of solder pins per potential | 1 |

Material Data

| | |
|-----------------------------|--|
| Color | light gray |
| Material group | I |
| Insulation material | Polyamide 66 (PA 66) |
| Flammability class per UL94 | V0 |
| Contact material | Electrolytic copper (E _{Cu}) |
| Contact plating | tin-plated |
| Fire load | 0,007 MJ |
| Weight | 0,4 g |

Environmental Requirements



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

Commercial data

| | |
|-----------------------|------------------------|
| Product Group | 3 (Multi Conn. System) |
| Packaging type | BOX |
| Country of origin | CN |
| GTIN | 4050821035596 |
| Customs tariff number | 85366990990 |

Aprobări / certificate




Country specific Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|--|---------------------------------|------------------------------|-----------------|
|  | CCA DEKRA Certification B.V. | EN 61984 | 2169534.01 |
|  | CSA DEKRA Certification B.V. | C22.2 | 1465035 |



Ship Approvals

Nume




Supus modificărilor.

| Emblemă | Aprobare | Text de aprobare suplimentar | certificat |
|---|---|------------------------------|--------------------------|
|  | ABS American Bureau of Shipping | - | 19- HG1869876- PDA |
|  | DNV GL Det Norske Veritas, Germanischer Lloyd | - | TAE000016Z |
|  | LR Lloyds Register | IEC 61984 | 96/20035 (E5) |

UL-Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|--|---|------------------------------|---------------------|
|  | UL UL International Germany GmbH | UL 1977 | E45171 |
|  | UR Underwriters Laboratories Inc. | UL 1059 | 20190122- E45172 |

Counterpart

| | | |
|--|--|--|
|  | Nr. articol 733-102 1-conductor female plug; 100% protected against mismatching; 0.5 mm ² ; Pin spacing 2.5 mm; 2-pole; 0,50 mm ² ; light gray | www.wago.com/733-102 |
|  | Nr. articol 733-102/037-000 1-conductor female plug; 100% protected against mismatching; Locking lever; 0.5 mm ² ; Pin spacing 2.5 mm; 2-pole; 0,50 mm ² ; light gray | www.wago.com/733-102/037-000 |
|  | Nr. articol 733-102/037-000/032-000 1-conductor female plug; 100% protected against mismatching; Locking lever; Strain relief plate; direct marking; 0.5 mm ² ; Pin spacing 2.5 mm; 2-pole; 0,50 mm ² ; light gray | www.wago.com/733-102/037-000/032-000 |

Produse compatibile

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Coding

| | | |
|--|--|--|
|  | Nr. articol: 733-330 Coding key; snap-on type; white | www.wago.com/733-330 |
|  | Nr. articol: 733-331 Coding key; snap-on type; black | www.wago.com/733-331 |

Descărcări

Documentation

Additional Information

| | | | |
|------------------------|-------------|---------------|------------|
| Technical explanations | Apr 3, 2019 | pdf 3,6 MB | Descărcare |
|------------------------|-------------|---------------|------------|

CAD/CAE-Data

CAD data

| | | |
|----------------------|-----|------------|
| 2D/3D Models 733-332 | URL | Descărcare |
|----------------------|-----|------------|

CAE data

| | | |
|---------------------------|-----|------------|
| EPLAN Data Portal 733-332 | URL | Descărcare |
|---------------------------|-----|------------|

PCB Design

| | | |
|------------------------------|-----|------------|
| Symbol and Footprint 733-332 | 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

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- 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

Protected Against Mismatching

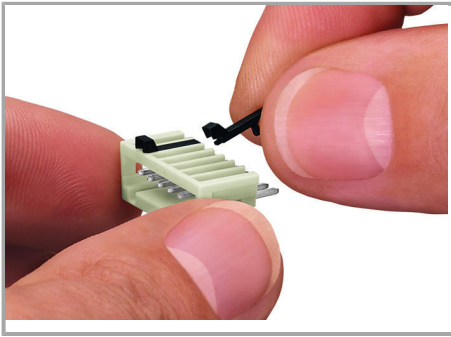


Male headers and female connectors are 100 % protected against mismatching.

Only mating halves with the same pole number can be connected.

Coding

Supus modificărilor.



Coding a male header – fitting coding key(s).

Familie de produse

MCS MICRO

Afișare globală produse din familie.

Supus modificărilor.