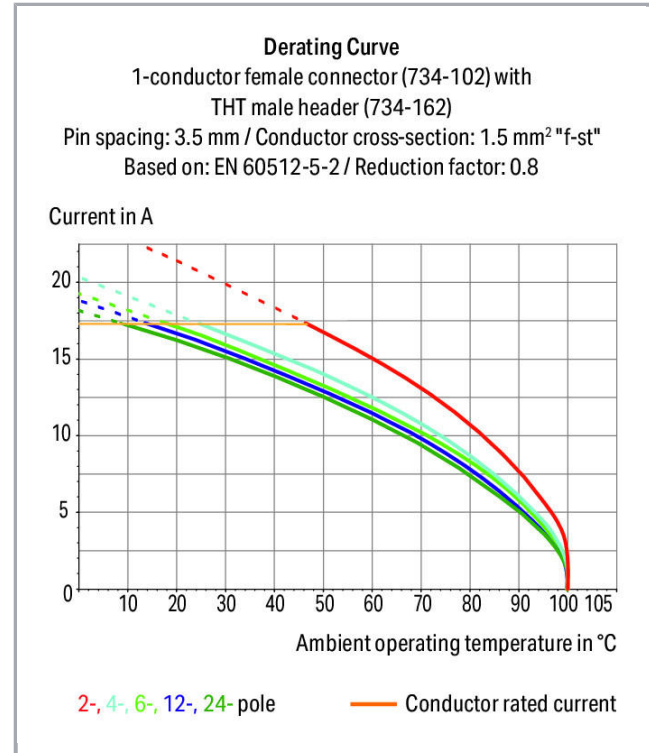
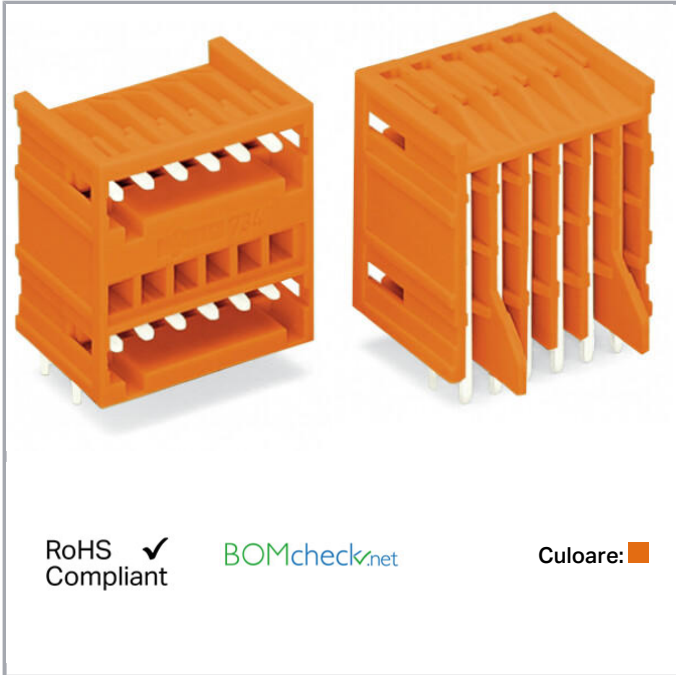


Fișă tehnică | Număr articol: 734-436/001-000

THT double-deck male header; 1.0 x 1.0 mm solder pin; angled; 100% protected against mismatching; Pin spacing 3.81 mm; 12-pole; orange

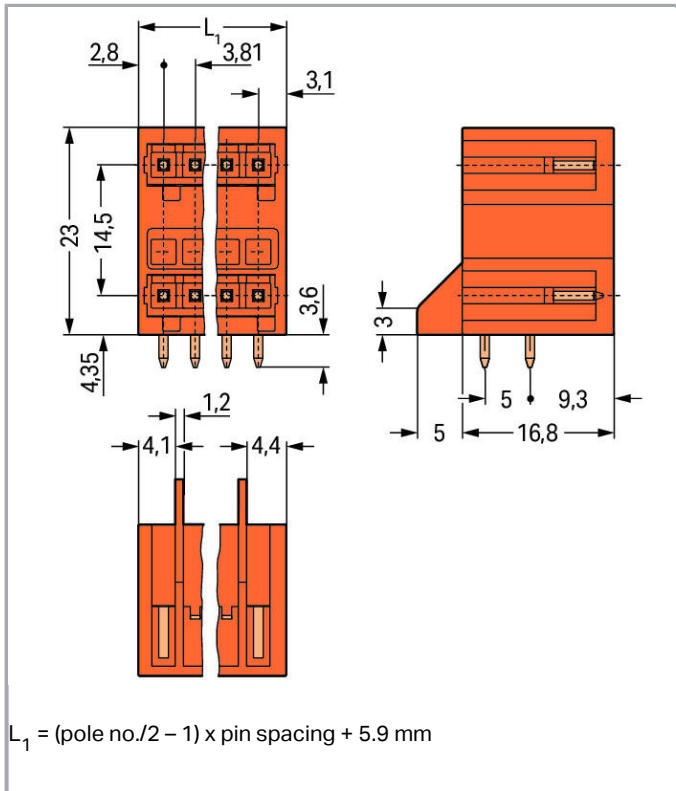
www.wago.com/734-436/001-000



Supus modificărilor.

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/Representative Office Romania
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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) | 160 V |
| Rated surge voltage (III/3) | 2,5 kV |

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| | |
|-----------------------------|---|
| 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 | 10 A |
| Legend (ratings) | (III / 2) ≙ Overvoltage category III / Pollution degree 2 |

Approvals per UL 1059

| | |
|--------------------------------|---------|
| Rated voltage UL (Use Group B) | 300 V |
| Rated current UL (Use Group B) | 10 A |
| Rated voltage UL (Use Group D) | 300 V |
| Rated current UL (Use Group D) | 10 A |
| Approvals per | UL 1059 |

Approvals per CSA

| | |
|---------------------------------|-------|
| Rated voltage CSA (Use Group B) | 300 V |
| Rated current CSA (Use Group B) | 10 A |
| Rated voltage CSA (Use Group D) | 300 V |
| Rated current CSA (Use Group D) | 10 A |

Connection data

| | |
|----------------------------|----|
| Pole No. | 12 |
| Total number of potentials | 12 |
| Number of connection types | 1 |
| Number of levels | 2 |

Geometrical Data

| | |
|--------------------------------------|--------------------------|
| Pin spacing | 3.81 mm / 0.15 inch |
| Width | 24.95 mm / 0.982 inch |
| Height | 26.6 mm / 1.047 inch |
| Height from the surface | 23 mm / 0.906 inch |
| Depth | 21.8 mm / 0.858 inch |
| Solder pin length | 3,6 mm |
| Solder pin dimensions | 1 x 1 mm |
| Drilled hole diameter with tolerance | 1.4 ^(+0.1) mm |

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Plug connection

| | |
|------------------------------------|---------------------|
| Contact type (pluggable connector) | Male connector/plug |
| Connector (connection type) | for PCBs |
| Mismating protection | Yes |
| Mating direction to the PCB | 0° |

PCB contact

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

Material Data

| | |
|-----------------------------|--|
| Color | orange |
| 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 | 0,14 MJ |
| Weight | 7,4 g |

Environmental Requirements

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

Commercial data

| | |
|-----------------------|------------------------|
| Product Group | 3 (Multi Conn. System) |
| Packaging type | BOX |
| Country of origin | DE |
| GTIN | 4044918873208 |
| Customs tariff number | 85366990990 |

Aprobări / certificate

Country specific Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|---------|----------|------------------------------|-----------------|
| | CSA | C22.2 | 1465035 |

Supus modificărilor.

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DEKRA Certification B.V.





KEMA/KEUR

DEKRA Certification B.V.

EN 61984

71-
105522

UL-Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|--|--------------------------------------|------------------------------|---------------------|
|  | UL Underwriters Laboratories Inc. | UL 1977 | 20150318- E45171 |
|  | UL Underwriters Laboratories Inc. | UL 1059 | 20190122- E45172 |

Counterpart






Nr. articol 734-206

1-conductor female plug; 100% protected against mismatching; 1.5 mm²; Pin spacing 3.81 mm; 6-pole; 1,50 mm²; orangewww.wago.com/734-206

Produse compatibile

Coding

| | | |
|--|--|--|
|  | Nr. articol: 734-130 Coding key; to be snapped above top level; white | www.wago.com/734-130 |
|  | Nr. articol: 734-159 Coding key; to be snapped above top level; black | www.wago.com/734-159 |
|  | Nr. articol: 734-400 Coding key; to be snapped above bottom level; light gray | www.wago.com/734-400 |

Descărcări

Documentation

Additional Information

Supus modificărilor.

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Technical explanations

Apr 3, 2019

pdf
3,6 MB

Descărcare

CAD/CAE-Data

CAD data

2D/3D Models 734-436/001-000

URL

Descărcare

CAE data

EPLAN Data Portal 734-436/001-000

URL

Descărcare

PCB Design

Symbol and Footprint 734-436/001-000

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
- 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

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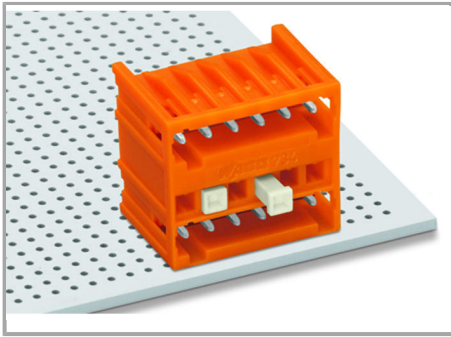
Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

- Zuken CR-5000 and CR-8000

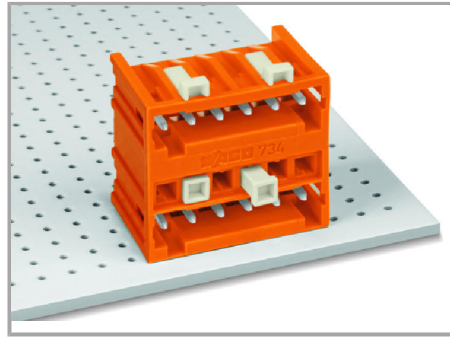
PCB Component Libraries (EDA), PCB CAD Library Ultra Librarian

Installation Notes

Coding



Coding a THT double-deck male header – lower level.



Coding a THT double-deck male header

Familie de produse

MCS MINI

Afișare globală produse din familie.

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