

Fișă tehnică | Număr articol: 733-364/105-604/997-406

THR male header; 0.8 x 0.8 mm solder pin; angled; 100% protected against mismatching; in tape-and-reel packaging; Pin spacing 2.5 mm; 4-pole; black



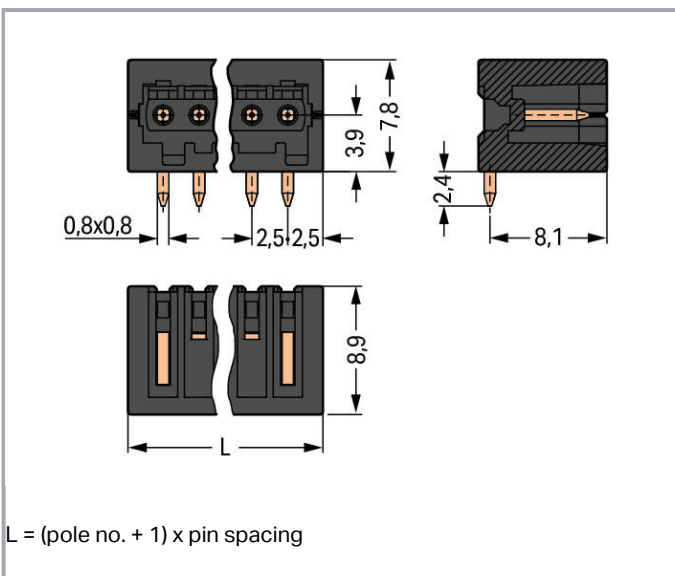
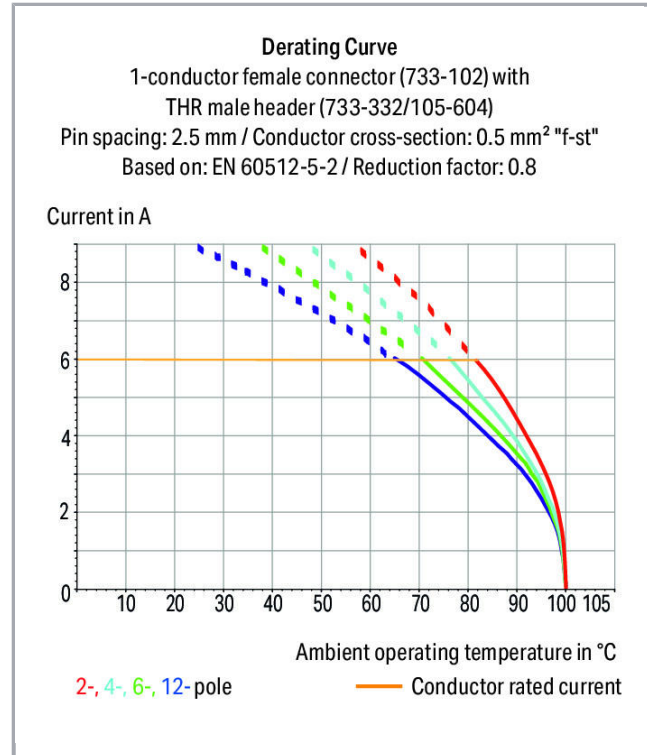
www.wago.com/733-364/105-604/997-406



RoHS
Compliant

BOMcheck.net

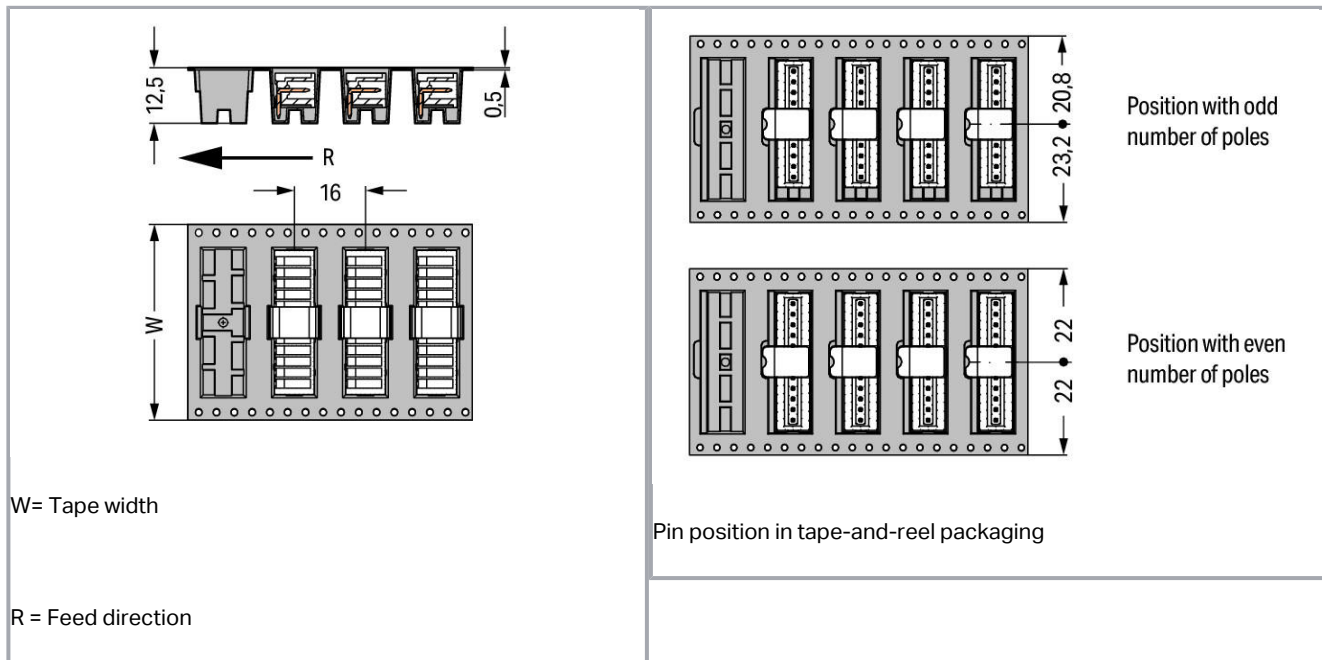
Culoare: ■



Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
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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

- THR male headers for reflow soldering in SMT applications
- Available in tape-and-reel packaging for automated pick-and-place PCB assembly
- Optimal thermal penetration via pin enclosure design provides lower soldering temperatures
- 100% protected against mismatching
- 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 |

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| | |
|----------------------------|--|
| Nominal voltage (II/2) | 320 V |
| Rated surge voltage (II/2) | 2,5 kV |
| Rated current | 6 A |
| Legend (ratings) | (III / 2) \triangleq 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. | 4 |
| Total number of potentials | 4 |
| Number of connection types | 1 |
| Number of levels | 1 |

Geometrical Data

| | |
|--|--------------------------|
| Pin spacing | 2.5 mm / 0.098 inch |
| Width | 12.5 mm / 0.492 inch |
| Height | 10.2 mm / 0.402 inch |
| Height from the surface | 7.8 mm / 0.307 inch |
| Depth | 8.9 mm / 0.35 inch |
| Solder pin length | 2,4 mm |
| Solder pin dimensions | 0.8 x 0.8 mm |
| Plated through-hole diameter (THR) | 1.2 ^(+0.1) mm |
| Reel diameter of tape-and-reel packaging | 330 mm |
| Tape width | 44 mm |

Plug connection

| | |
|------------------------------------|---------------------|
| Contact type (pluggable connector) | Male connector/plug |
| Connector (connection type) | for PCBs |
| Mismating protection | Yes |

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| | |
|-----------------------------|----|
| Mating direction to the PCB | 0° |
|-----------------------------|----|

PCB contact

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

Material Data

| | |
|-----------------------------|--|
| Color | black |
| Material group | I |
| Insulation material | Polyphthalamide (PPA GF) |
| Flammability class per UL94 | V0 |
| Contact material | Electrolytic copper (E _{Cu}) |
| Contact plating | tin-plated |
| Fire load | 0,018 MJ |
| Weight | 0,7 g |

Environmental Requirements


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

Commercial data

| | |
|-----------------------|---------------|
| Packaging type | bag |
| Country of origin | DE |
| GTIN | 4045454815073 |
| Customs tariff number | 85366990990 |

Aprobări / certificate

UL-Approvals

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

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Counterpart



Nr. articol 733-104

1-conductor female plug; 100% protected against mismatching; 0.5 mm²; Pin spacing 2.5 mm; 4-pole; 0,50 mm²; light gray

www.wago.com/733-104

Produse compatibile

Coding



Nr. articol: 733-331

Coding key; snap-on type; black

www.wago.com/733-331

Descărcări

Documentation

Additional Information

Technical explanations

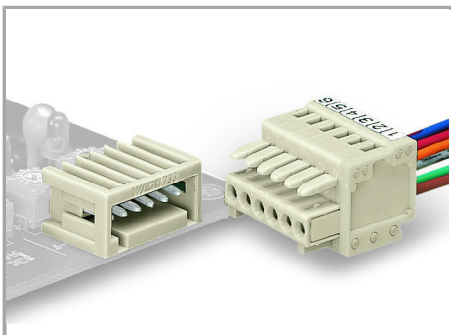
Apr 3, 2019

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3,6 MB

Descărcare

Installation Notes

Protected Against Mismatching

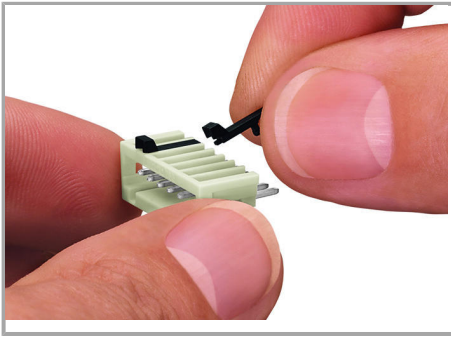


Male headers and female connectors are 100 % protected against mismatching.

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

Coding

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

Familie de produse

MCS MICRO

Afișare globală produse din familie.

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