

Fișă tehnică | Număr articol: 734-239/105-604

THR male header; 1.0 x 1.0 mm solder pin; straight; 100% protected against mismatching; Pin spacing 3.81 mm; 9-pole; black

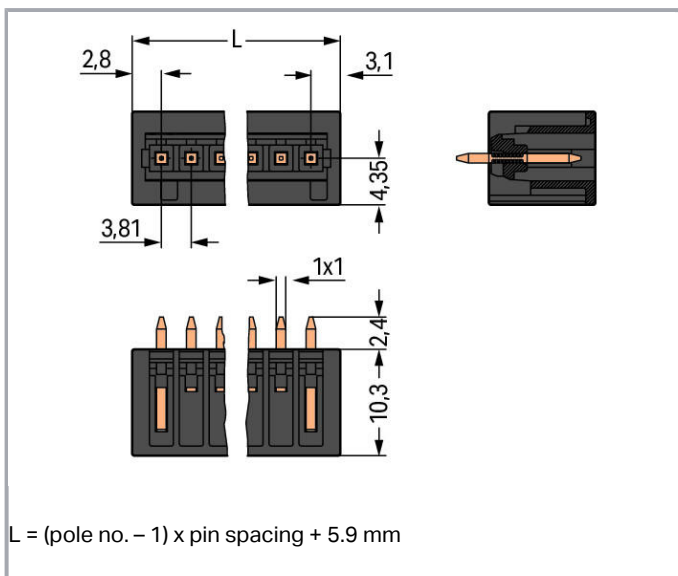
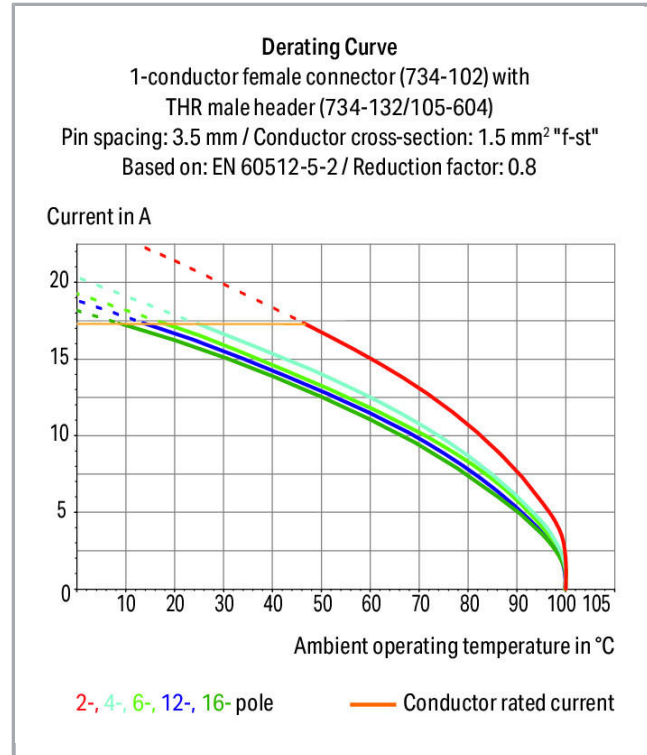
www.wago.com/734-239/105-604



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Culoare: ■



Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
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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) | 160 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 | 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 |

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

Connection data

| | |
|----------------------------|---|
| Pole No. | 9 |
| Total number of potentials | 9 |
| Number of connection types | 1 |
| Number of levels | 1 |

Geometrical Data

| | |
|------------------------------------|--------------------------|
| Pin spacing | 3.81 mm / 0.15 inch |
| Width | 36.38 mm / 1.432 inch |
| Height | 12.7 mm / 0.5 inch |
| Height from the surface | 10.3 mm / 0.406 inch |
| Depth | 8.5 mm / 0.335 inch |
| Solder pin length | 2,4 mm |
| Solder pin dimensions | 1 x 1 mm |
| Plated through-hole diameter (THR) | 1.4 ^(+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 | 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 | |

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Aveți întrebări despre produsele noastre?
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| | Electrolytic copper (E _{Cu}) |
|-----------------|--|
| Contact plating | tin-plated |
| Fire load | 0,047 MJ |
| Weight | 2,5 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 | 4045454792039 |
| Customs tariff number | 85366990990 |

Aprobări / certificate

Country specific Approvals

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

UL-Approvals

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

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Counterpart



Nr. articol 734-209

1-conductor female plug; 100% protected against mismatching; 1.5 mm²; Pin spacing 3.81 mm; 9-pole; 1,50 mm²; orange

www.wago.com/734-209

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

Descărcări

Documentation

Additional Information

Technical explanations

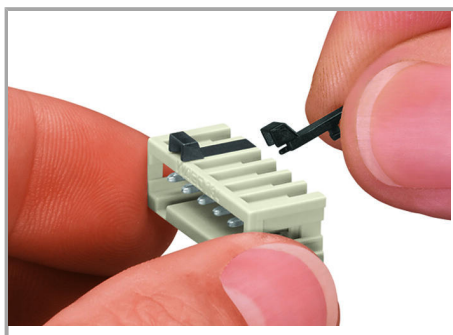
Apr 3, 2019

pdf
3,6 MB

Descărcare

Installation Notes

Coding



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

Familie de produse

<i>MCS</i> MINI

Afișare globală produse din familie.

Supus modificărilor.