

Fișă tehnică | Număr articol: 734-503/037-000

THT female header; 0.9 x 0.9 mm solder pin; straight; 100% protected against mismating; Locking lever; Pin spacing 3.81 mm; 3-pole; orange

www.wago.com/734-503/037-000

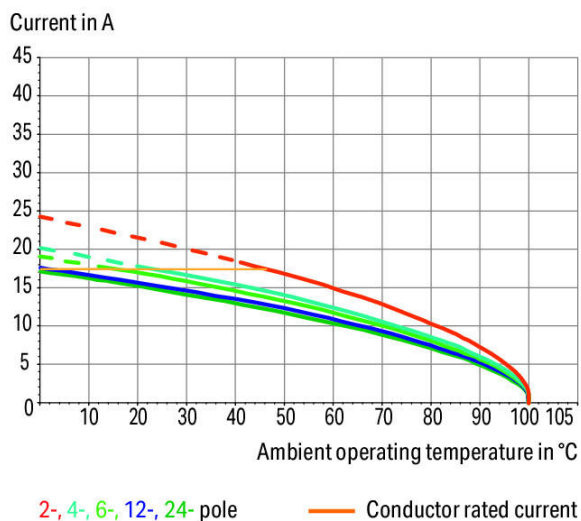


RoHS
Compliant

BOMcheck.net

Culoare: 

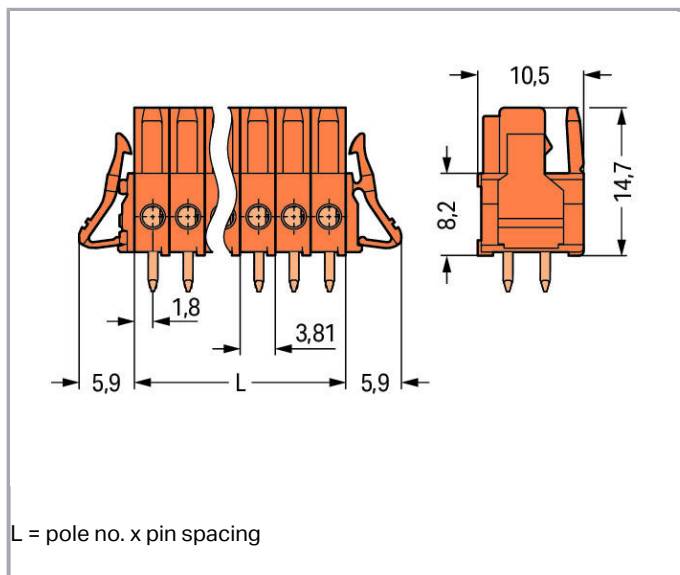
Derating Curve
THT female header (734-532) with
1-conductor male connector (734-302)
Pin spacing: 3.5 mm / Conductor cross-section: 1.5 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 0.8



Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
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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

- Horizontal or vertical PCB mounting via straight or angled solder pins
- Integrated test ports for 2 mm Ø test plugs
- For board-to-board and board-to-wire connections
- Touch-proof PCB outputs
- Easy-to-identify inputs and outputs
- 100% protected against mismating
- 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

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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) $\triangleq$ 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.	3
Total number of connection points	3
Total number of potentials	3
Number of connection types	1
Number of levels	1

Geometrical Data

Pin spacing	3.81 mm / 0.15 inch
Width	23.23 mm / 0.915 inch
Height	18.5 mm / 0.728 inch
Height from the surface	14.7 mm / 0.579 inch
Depth	10.5 mm / 0.413 inch
Solder pin length	3,8 mm
Solder pin dimensions	0.9 x 0.9 mm
Drilled hole diameter with tolerance	1.4 ^(+0.1) mm

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Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector (connection type)	for PCBs
Mismating protection	Yes
Mating direction to the PCB	90°
Locking of plug-in connection	locking lever

PCB contact

PCB contact	THT
Solder pin arrangement	over the entire female 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	Copper alloy
Contact plating	tin-plated
Fire load	0,045 MJ
Weight	2,2 g

Environmental Requirements

Limit temperature range	-60 ... +100 °C
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Commercial data

Product Group	3 (Multi Conn. System)
Packaging type	BOX
Country of origin	DE
GTIN	4045454029456
Customs tariff number	85366990990

Aprobări / certificate

Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
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Supus modificărilor.

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CSA
DEKRA Certification B.V.

C22.2

1465035



KEMA/KEUR
DEKRA Certification B.V.

EN 61984

71-
105522

Ship Approvals

Emblemă

Aprobare

Text de aprobare suplimentar

Nume
certificat



DNV GL
Det Norske Veritas, Germanischer Lloyd

-

TAE000016Z

UL-Approvals

Emblemă

Aprobare

Text de aprobare suplimentar

Nume
certificat



UL
UL International Germany GmbH

UL 1977

20150318-
E45171



UR
Underwriters Laboratories Inc.

UL 1059

20190122-
E45172

Counterpart



Nr. articol 734-333

1-conductor male connector; 100% protected against mismatching; 1.5 mm²; Pin spacing 3.81 mm; 3-pole;
1,50 mm²; orange

www.wago.com/734-333

Descărcări

Documentation

Additional Information

Technical explanations

Apr 3, 2019

pdf
3,6 MB

Descărcare

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CAD/CAE-Data

CAE data

EPLAN Data Portal 734-503/037-000	URL	Descărcare
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PCB Design

Symbol and Footprint 734-503/037-000	URL	Descărcare
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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
- Zuken CR-5000 and CR-8000

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

Installation Notes

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Familie de produse

<i>MCS</i> MINI

Afișare globală produse din familie.

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