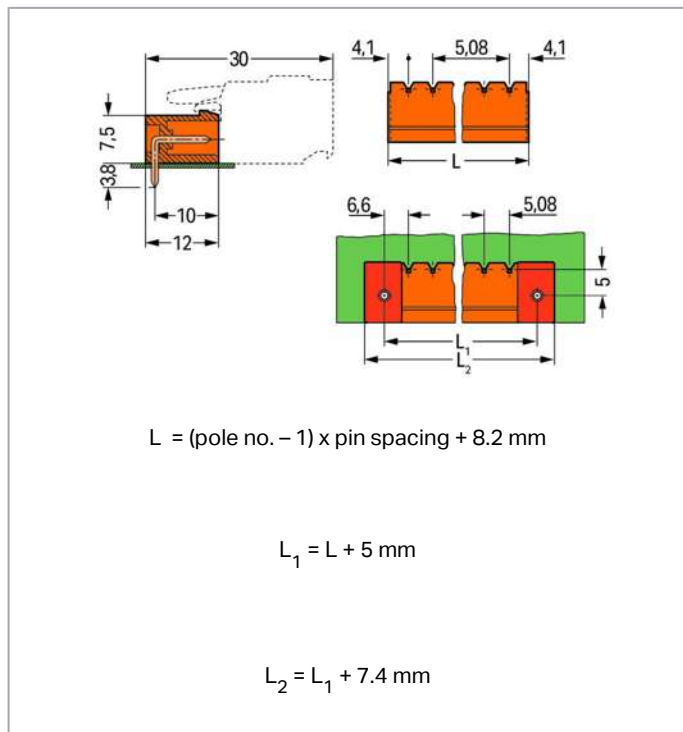
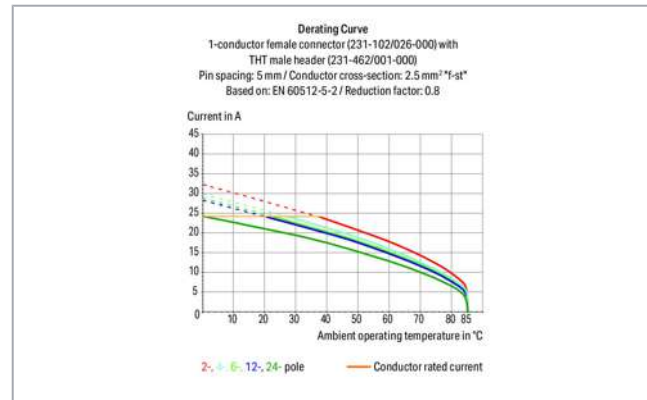
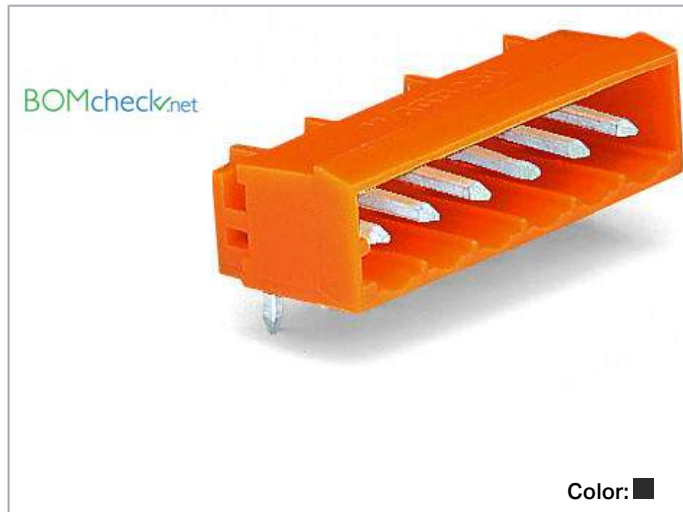


Data sheet | Item number: 231-534/001-004

THT male header; 1.0 x 1.0 mm solder pin; angled; Pin spacing 5.08 mm; 4-pole; black



www.wago.com/231-534_001-004



Item description

Subject to changes. Please also observe the further product documentation!

WAGO Corporation
Germantown, WI 53022
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Email: info.us@wago.com | Web: www.wago.com

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- Horizontal or vertical PCB mounting via straight or angled solder pins
- Pin cross-section: 1 x 1 mm
- With 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.

Data**Electrical data****Ratings per IEC/EN 60664-1**

Rated voltage (III / 3)	320 V
Rated surge voltage (III/3)	4 kV
Rated voltage (III/2)	320 V
Rated surge voltage (III/2)	4 kV
Nominal voltage (II/2)	630 V
Rated surge voltage (II/2)	4 kV
Rated current	12 A
Legend (ratings)	(III / 2) \triangleq Overvoltage category III / Pollution degree 2

Ratings 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

Ratings 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.	4
Total number of potentials	4

Subject to changes. Please also observe the further product documentation!

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Number of connection types	1
Number of levels	1

Physical data

Pin spacing	5.08 mm / 0.2 inch
Width	18.36 mm / 0.723 inch
Height	13.4 mm / 0.528 inch
Height from the surface	8.4 mm / 0.331 inch
Depth	12 mm / 0.472 inch
Solder pin length	5 mm
Solder pin dimensions	1 x 1 mm
Drilled hole diameter with tolerance	1.4 mm

Plug-in connection

Contact type (pluggable connector)	Male connector/plug
Connector (connection type)	for PCBs
Mismating protection	No
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	black
Material group	I
Insulation material	Polyamide 66 (PA 66)
Contact material	Electrolytic copper (E _{Cu})
Contact plating	tin-plated
Fire load	0.026 MJ
Weight	1.4 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	PL
GTIN	4044918866873
Customs tariff number	85366990990

Approvals / Certificates


Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2	1466354

Ship Approvals



Logo	Approval	Additional Approval Text	Certificate name
	BV Bureau Veritas S.A.	IEC 60998	11915/D0 BV

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UR Underwriters Laboratories Inc.	UL 1977	E45171 sec. 5

Compatible products

Marking accessories

	Item no.: 210-833 Marking strips; on reel; 6 mm wide; plain; Self-adhesive; white	www.wago.com/210-833
	Item no.: 210-834 Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white	www.wago.com/210-834

Coding

Subject to changes. Please also observe the further product documentation!

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Item no.: 231-129

Coding key; snap-on type; light gray

www.wago.com/231-129



Item no.: 231-500

Spacer; for formation of groups; light gray

www.wago.com/231-500

Downloads

Documentation

Additional Information

Technical explanations

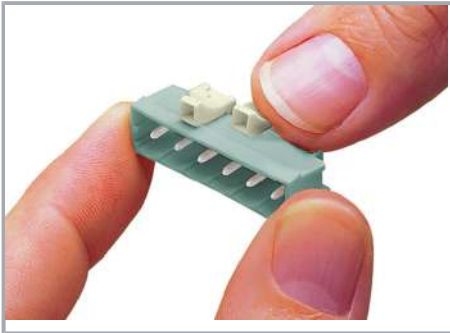
Apr 3, 2019

pdf
3.6 MB

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Installation Notes

Coding



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

Subject to changes. Please also observe the further product documentation!