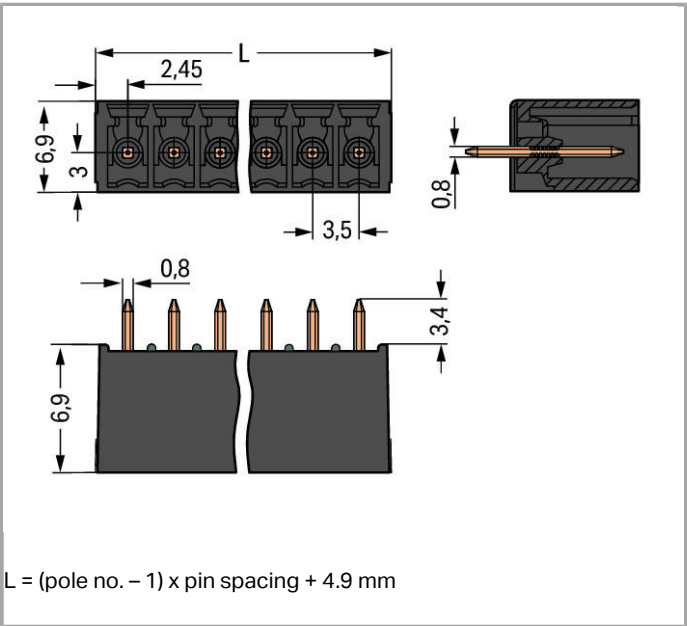
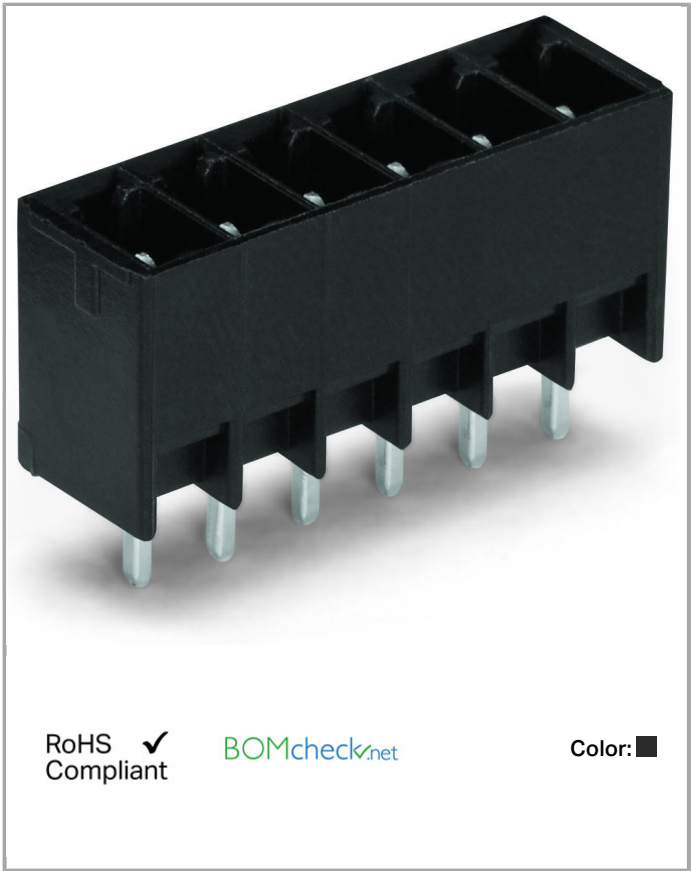


Data sheet | Item number: 714-132

THT male header; 0.8 x 0.8 mm solder pin; straight; Pin spacing 3.5 mm; 2-pole

www.wago.com/714-132



RoHS
Compliant

BOMcheck.net

Color: ■

Item description

- Male headers may be mounted horizontally or vertically via straight or angled solder pins
- Header housing is molded of THR-compatible insulation material for lead-free reflow soldering
- Separated pin slots prevent damage and make the headers touch-proof when unplugged
- Coding pins available

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>: Other pole numbers

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	160 V
Rated impulse voltage (III / 3)	2.5 kV



Rated voltage (III / 2)	160 V
Rated impulse voltage (III / 2)	2.5 kV
Rated voltage (II / 2)	320 V
Rated impulse voltage (II / 2)	2.5 kV
Rated current	8 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)	8 A

Connection data

No. of poles	2
Number of levels	1
Total number of potentials	2

Geometrical Data

Pin spacing	3.5 mm (0.138 inch)
Width	8.4 mm / 0.331 inch
Height	13.1 mm / 0.516 inch
Height from the surface	9.7 mm / 0.382 inch
Depth	6.9 mm / 0.272 inch
Solder pin length	3.4 mm
Solder pin dimensions	0.8 x 0.8 mm
Drilled hole diameter (tolerance)	1.2 ^(+ 0.1) mm

Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector connection type	for PCBs
Mismating protection	No
Mating direction to the PCB	90°

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
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Material group	I
Insulating material	Polyphthalamide (PPA GF)
Flammability class per UL94	V0
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load	0.012 MJ
Weight	0.45 g

Environmental Requirements

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

Country of origin	DE
GTIN	4045454857684
Product Group	3 (Multi Conn. System)

Approvals / Certificates

Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	NTR NL-7604
	KEMA/KEUR DEKRA Certification B.V.	2198681.01

UL-Approvals

Logo	Approval	Certificate name
	UR Underwriters Laboratories Inc.	E45172

Compatible products

Coding

	Item no.: 714-101 Coding key	www.wago.com/714-101
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Downloads
CAD files
CAD data

3D Download 714-132	URL	Download
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Subject to changes.

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Do you have any questions about our products?
We are always happy to take your call at {0}.