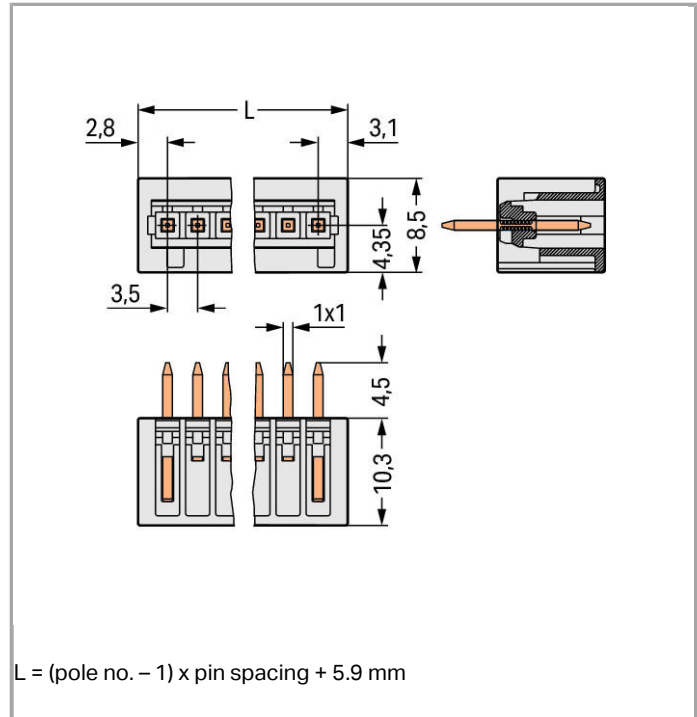


Data sheet | Item number: 734-137/010-000

THT male header; 1.0 x 1.0 mm solder pin; straight; 100% protected against mismatching; Gold-plated contacts; Pin spacing 3.5 mm; 7-pole



www.wago.com/734-137/010-000



RoHS Compliant

BOMcheck.net

Color:

Item description

- Horizontal or vertical PCB mounting via straight or angled solder pins
- 100 % protected against mismatching; only mating halves with the same number of poles can be connected together
- Coding via coding fingers

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>: Gold-plated or partially gold-plated contact surfaces, 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	10 A
Legend (ratings)	(III / 2) $\hat{=}$ 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 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

No. of poles	7
Total number of potentials	7
Number of levels	1

Geometrical Data

Pin spacing	3.5 mm (0.138 inch)
Width	26.9 mm / 1.059 inch
Height	12.3 mm / 0.484 inch
Height from the surface	8.5 mm / 0.335 inch
Depth	8.5 mm / 0.335 inch
Solder pin length	4.5 mm
Solder pin dimensions	1 x 1 mm
Drilled hole diameter (tolerance)	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	THT
Solder pin arrangement	over the entire male connector, in line
Number of solder pins per potential	1

Material Data

Color	light gray
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Electrolytic copper (Ecu)
Contact plating	gold-plated
Weight	1.85 g

Environmental Requirements

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

Country of origin	DE
GTIN	4044918977029
Customs Tariff No.	85366990990
Product Group	3 (Multi Conn. System)

Compatible products

Coding



Item no.: 734-159

Coding key; to be snapped above top level

www.wago.com/734-159

Downloads

smartDATA

PCB libraries

DesignSpark Library for WAGO Pluggable PCB Connectors (MULTI CONNECTION SYSTEM)	2.1 Oct 6, 2014	ZIP 6.1 MB	Download
Compatible with DesignSpark PCB Version 4.x or higher			
EAGLE Library for WAGO Pluggable PCB Connectors (MULTI CONNECTION SYSTEM)	2.1 Nov 17, 2017	ZIP 6.2 MB	Download
Compatible with EAGLE PCB Design Software Version 6.x or higher			
TARGET Library for WAGO Pluggable PCB Connectors (Multi-Connection System)	1.1.0	ZIP	Download



Subject to changes.

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