

Data Sheet | Item Number: 734-264

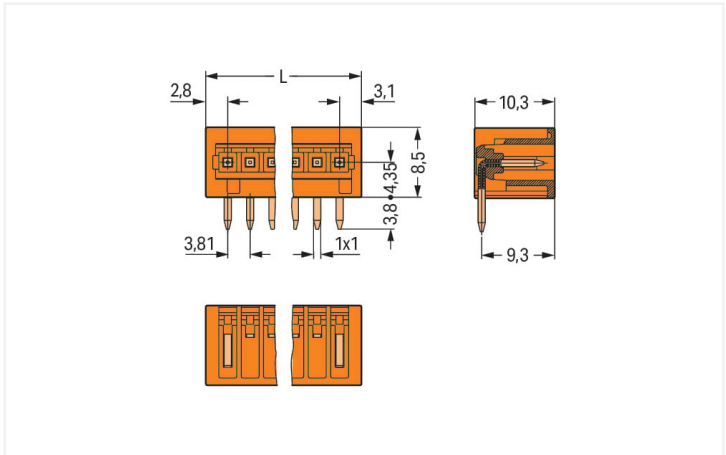
THT male header; 1.0 x 1.0 mm solder pin; angled; 100% protected against mismatching; Pin spacing 3.81 mm; 4-pole; orange

<https://www.wago.com/734-264>

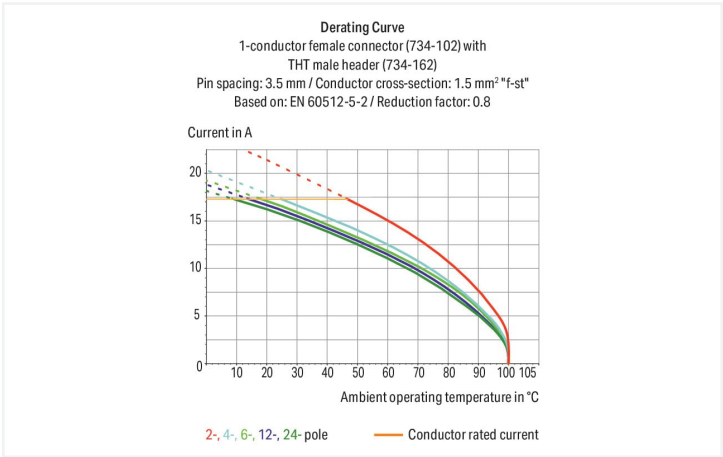


Color: ■ orange

Similar to illustration



Dimensions in mm
L = (pole no. – 1) x pin spacing + 5.9 mm



- 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 option available

Notes			
Safety information		The MCS – MULTI CONNECTION SYSTEM includes connectors without breaking capacity in accordance with DIN EN 61984. When used as intended, these connectors must not be connected/disconnected when live or under load. When used as intended, these connectors must 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.	
Variants:		Other pole numbers Gold-plated or partially gold-plated contact surfaces Other versions (or variants) can be requested from WAGO Sales or configured at https://configurator.wago.com/ .	

Electrical data			
Ratings per		IEC/EN 60664-1	
Overvoltage category		III	II
Pollution degree		3	2
Nominal voltage		160 V	320 V
Rated surge voltage		2.5 kV	2.5 kV
Rated current		10 A	10 A
Approvals per		UL 1059	
Use group		B	D
Rated voltage		300 V	300 V
Rated current		10 A	10 A



Approvals per		CSA	
Use group	B	C	D
Rated voltage	300 V	-	300 V
Rated current	10 A	-	10 A

Connection data			
Total number of potentials	4	Connection 1	
Number of connection types	1	Pole number	4
Number of levels	1		

Physical data		
Pin spacing		3.81 mm / 0.15 inches
Width		17.33 mm / 0.682 inches
Height		12.3 mm / 0.484 inches
Height from the surface		8.5 mm / 0.335 inches
Depth		10.3 mm / 0.406 inches
Solder pin length		3.8 mm
Solder pin dimensions		1 x 1 mm
Drilled hole diameter with tolerance		1.4 (+0.1) mm

Mechanical data		
Variable coding		Yes
Anti-rotation protection		Yes

Plug-in connection		
Contact type (pluggable connector)		Male connector/plug
Connector (connection type)		for PCB
Mismating protection		Yes
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		
Note (material data)		Information on material specifications can be found here
Color		orange
Material group		I
Insulation material		Polyamide (PA66)
Flammability class per UL94		V0
Contact material		Electrolytic copper (E _{Cu})
Contact plating		Tin
Fire load		0.019 MJ
Weight		1.1 g



Environmental requirements	
Limit temperature range	-60 ... +100 °C
Processing temperature	-35 ... +60 °C

Commercial data	
Product Group	3 (Multi Conn. System)
eCl@ss 10.0	27-44-04-02
eCl@ss 9.0	27-44-04-02
ETIM 8.0	EC002637
ETIM 7.0	EC002637
PU (SPU)	200 pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918872539
Customs tariff number	85366930000

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 734-264	

Documentation	
Additional Information	
Technical Section	03.04.2019pdf2010.85 KB

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 734-264 	EPLAN Data Portal 734-264 
	ZUKEN Portal 734-264 

1 Compatible Products

1.1 System counterpart

1.1.1 Female connector/socket



Item No.: 734-204
1-conductor female connector; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.81 mm; 4-pole; 100% protected against mismatching; 1,50 mm²; orange



Item No.: 734-204/037-000
1-conductor female connector; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.81 mm; 4-pole; 100% protected against mismatching; Lateral locking levers; 1,50 mm²; orange



Item No.: 2734-204
1-conductor female connector; push-button; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.81 mm; 4-pole; 100% protected against mismatching; 1,50 mm²; orange



Item No.: 2734-204/031-000
1-conductor female connector; push-button; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.81 mm; 4-pole; 100% protected against mismatching; clamping collar; 1,50 mm²; orange



Item No.: 2734-204/037-000
1-conductor female connector; push-button; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.81 mm; 4-pole; 100% protected against mismatching; Lateral locking levers; 1,50 mm²; orange



Item No.: 734-564
THT female header; angled; Pin spacing 3.81 mm; 4-pole; 100% protected against mismatching; 0.9 x 0.9 mm solder pin; orange



Item No.: 734-564/037-000
THT female header; angled; Pin spacing 3.81 mm; 4-pole; 100% protected against mismatching; Locking lever; 0.9 x 0.9 mm solder pin; orange



Item No.: 734-504
THT female header; straight; Pin spacing 3.81 mm; 4-pole; 100% protected against mismatching; 0.9 x 0.9 mm solder pin; orange



Item No.: 734-504/037-000
THT female header; straight; Pin spacing 3.81 mm; 4-pole; 100% protected against mismatching; Locking lever; 0.9 x 0.9 mm solder pin; orange

1.2 Optional Accessories

1.2.1 Coding

1.2.1.1 Coding



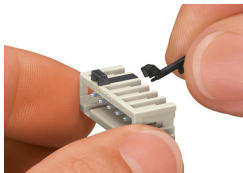
Item No.: 734-159
Coding key; to be snapped above top level; black



Item No.: 734-130
Coding key; to be snapped above top level; white

Installation Notes

Coding



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