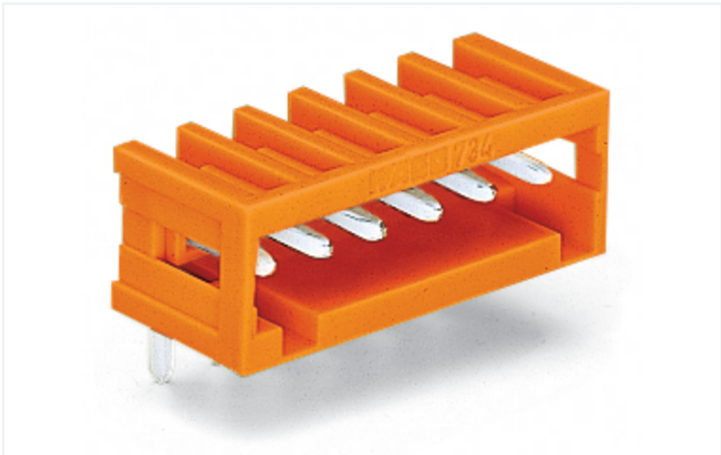


Data Sheet | Item Number: 734-264

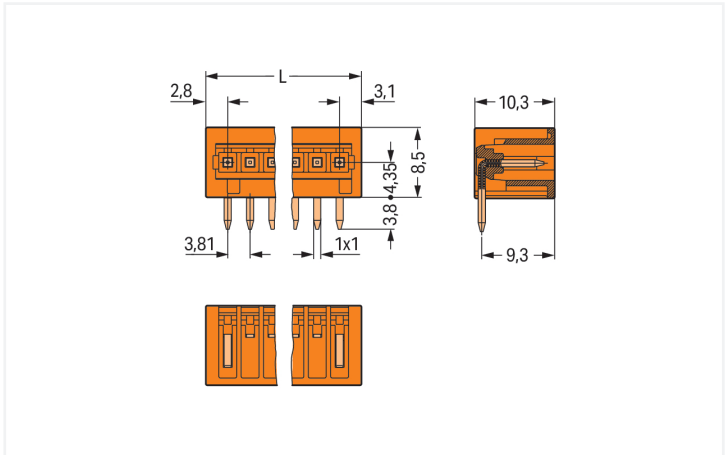
THT male header; 1.0 x 1.0 mm solder pin; angled; 100% protected against mis-mating; Pin spacing 3.81 mm; 4-pole; orange

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

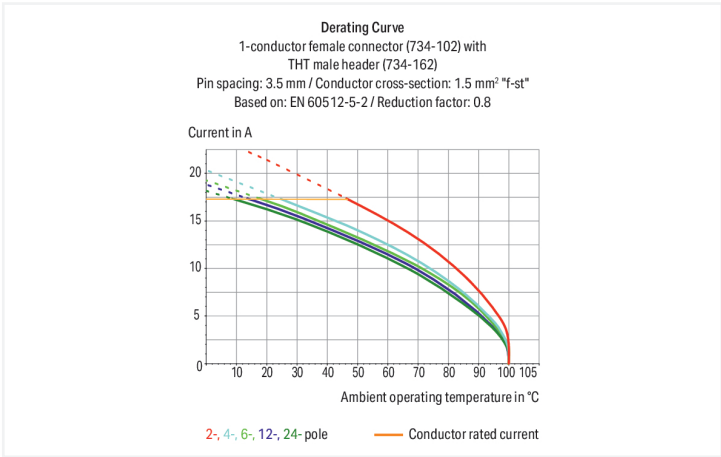


Color: ■ orange

Similar to illustration



Dimensions in mm
 $L = (\text{pole no.} - 1) \times \text{pin spacing} + 5.9 \text{ mm}$



Stiftleiste Serie 734 mit Lötstiftabmessungen 1 x 1 mm

Die Stiftleiste hat die Artikelnummer 734-264 und bietet eine fehlerfreie Elektroinstallation. Mit unseren Leiterplatten-Steckverbindern bekommen Sie ein ganzheitliches Steckverbindersystem, das vielseitig Verwendung finden kann: als Leiterplatten-Steckverbinder, als Durchführungssteckverbinder, als fliegende Steckverbindung für verschiedene Montagearten oder als Steckverbinder auf Reihenklemmen. In Breite x Höhe x Tiefe sind die Maße (17,33 x 12,3 x 10,3) mm. Für die Oberfläche der Kontakte wurde Zinn eingesetzt. Das "Multi Connection System" – MCS von WAGO ist das vielfältige Steckverbindersystem mit überzeugenden Lösungen für Ihre Anwendungen. Die Verlötlung des Leiterplatten-Steckverbinders erfolgt mittels THT.

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		Approvals per	
					UL 1059	
Overvoltage category	III	III	II		Use group	B C D
Pollution degree	3	2	2		Rated voltage	300 V - 300 V
Nominal voltage	160 V	160 V	320 V		Rated current	10 A - 10 A
Rated surge voltage	2.5 kV	2.5 kV	2.5 kV			
Rated current	10 A	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 (main housing)		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)
PU (SPU)		200 pcs
Packaging type		Box
Country of origin		DE
GTIN		4044918872539
Customs tariff number		85366930000

Product classification		
UNSPSC		39121409
eCl@ss 10.0		27-44-04-02
eCl@ss 9.0		27-44-04-02
ETIM 9.0		EC002637
ETIM 8.0		EC002637
ECCN		NO US CLASSIFICATION

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	03.04.2019	pdf 2027.26 KB	↓

CAD/CAE-Data

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

PCB Design	
Symbol and Footprint via SamacSys 734-264 ↓	
Symbol and Footprint via Ultra Librarian 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



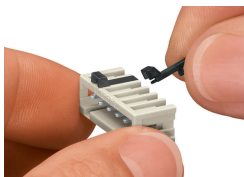
Item No.: 734-159
Coding key; to be snapped above top level; black



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

Installation Notes

Coding



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