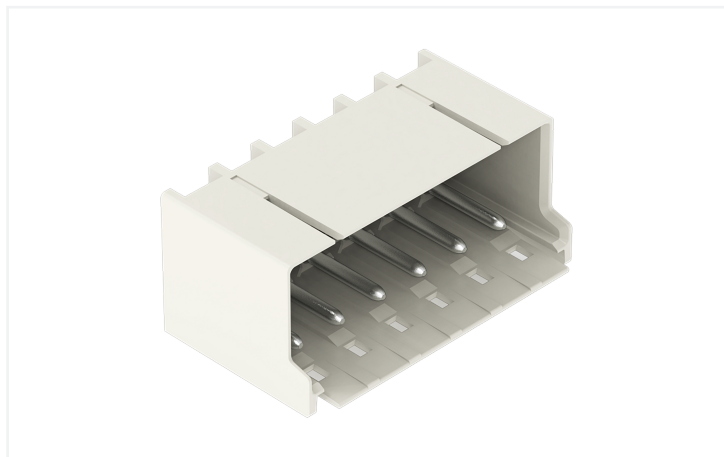


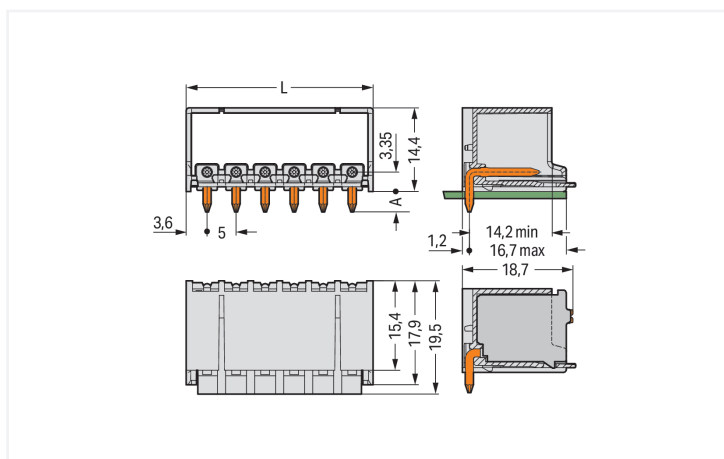
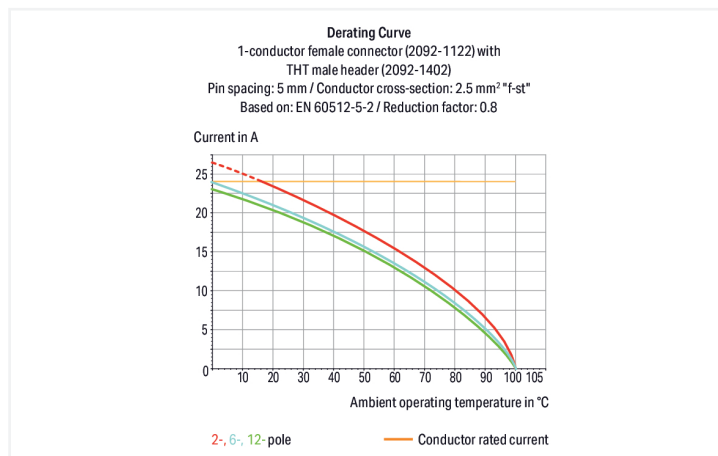
Data Sheet | Item Number: 2092-1426/200-000

THR male header; 1.4 mm Ø solder pin; angled; Pin spacing 5 mm; 6-pole; light gray

<https://www.wago.com/2092-1426/200-000>



Color: ■ light gray



Dimensions in mm

L = (pole no. x pin spacing) + 2.2 mm
A = 3.6 mm THT solder pin
A = 2.4 mm THR solder pin

Male connector, 2092 Series, with 5 mm pin spacing

Our male connector (item number 2092-1426/200-000) simplifies electrical installations. The item's dimensions are (32.2 x 16.8 x 19.5) mm (width x height x depth).

The contact surface is coated with tin. The pcb connector is designed for THR soldering.



Notes	
Safety Information	The picoMAX® Pluggable 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:	Direct marking Tape-and-reel packaging 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	III	II
Pollution degree		3	2	2
Nominal voltage		250 V	320 V	630 V
Rated impulse withstand voltage		4 kV	4 kV	4 kV
Rated current		16 A	16 A	16 A

Approvals per		UL 1059		
Use group		B	C	D
Rated voltage		300 V	-	300 V
Rated current		15 A	-	10 A

Connection Data	
Total number of potentials	6
Number of connection types	1
Number of levels	1

Connection 1	
Pole number	6

Physical data	
Pin spacing	5 mm / 0.197 inches
Width	32.2 mm / 1.268 inches
Height	16.8 mm / 0.661 inches
Height from the surface	14.4 mm / 0.567 inches
Depth	19.5 mm / 0.768 inches
Solder pin length	2.4 mm
Solder pin diameter	1.4 mm
Plated through-hole diameter (THR)	1.6 ^(+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	No
Plugging without loss of pin spacing	Yes
Mating direction to the PCB	0°
Locking of plug-in connection	Locking latch



PCB contact		
PCB contact		THR

Material data		
Note (material data)		Information on material specifications can be found here
Color		light gray
Material group		I
Insulation material (main housing)		Polyphthalamide (PPA GF)
Flammability class per UL94		V0
Contact material		Electrolytic copper (E _{Cu})
Contact Plating		Tin
Fire load		0.033 MJ
Weight		3.6 g
MSL per J-STD 020D		1

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

Commercial data		
PU (SPU)		100 pcs
Packaging type		Box
Country of origin		DE
GTIN		4050821395775
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 10.0		EC002637
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption

Approvals / Certificates

General approvals			General approvals		
			UL	UL 1977	E45171
			Underwriters Laboratories Inc.		
Approval	Standard	Certificate Name			
CB DEKRA Certification B.V.	IEC 61984	NL-89885			
CSA CSA Group	C22.2	2362521			
cURus Underwriters Laboratories Inc.	UL 1059	E45172			
KEMA/KEUR DEKRA Certification B.V.	EN 61984	71-129874			



Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
2092-1426/200-000

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Documentation

Additional Information

Technical Section03.04.2019pdf2027.26 KB↓

pdf611.20 KB↓

CAD/CAE-Data

CAD data

2D/3D Models
2092-1426/200-000

↓

CAE data

ZUKEN Portal
2092-1426/200-000

↓

PCB Design

Symbol and Footprint
via SamacSys
2092-1426/200-000

↓

Symbol and Footprint
via Ultra Librarian
2092-1426/200-000

↓

1 Compatible Products

1.1 System counterpart

1.1.1 Female connector/socket



Item No.: 2092-1126
1-conductor female connector; push-button; Push-in CAGE CLAMP®; 2.5 mm²; Pin spacing 5 mm; 6-pole; 2,50 mm²; light gray



1.2 Optional Accessories
1.2.1 Coding
1.2.1.1 Coding



Item No.: [2092-1610](#)
Coding key carrier; orange

Installation Notes
Coding



Coding a male header (via coding key carrier and two keys for male header, see symbol).