



Male connector; 2-pole; Pin spacing 5 mm / 0.197 in

Item No.: 2092-1522/002-000



Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	2092-1522/002-000
GTIN / EAN	4050821164203
Content	1

Notes

Item description: Universal connection for all conductor types Simple, push-in termination of solid and ferruled conductors Easy-to-use design does not require special tools Testing parallel to conductor entry – tip contact For “wire-to-wire” and “board-to-wire” connections Integrated release lever Safety information 1: The picoMAX® pluggable connection system is designed without breaking capacity for compliance with DIN EN 61984. When used as intended, MCS Connectors shall 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.

Technical data

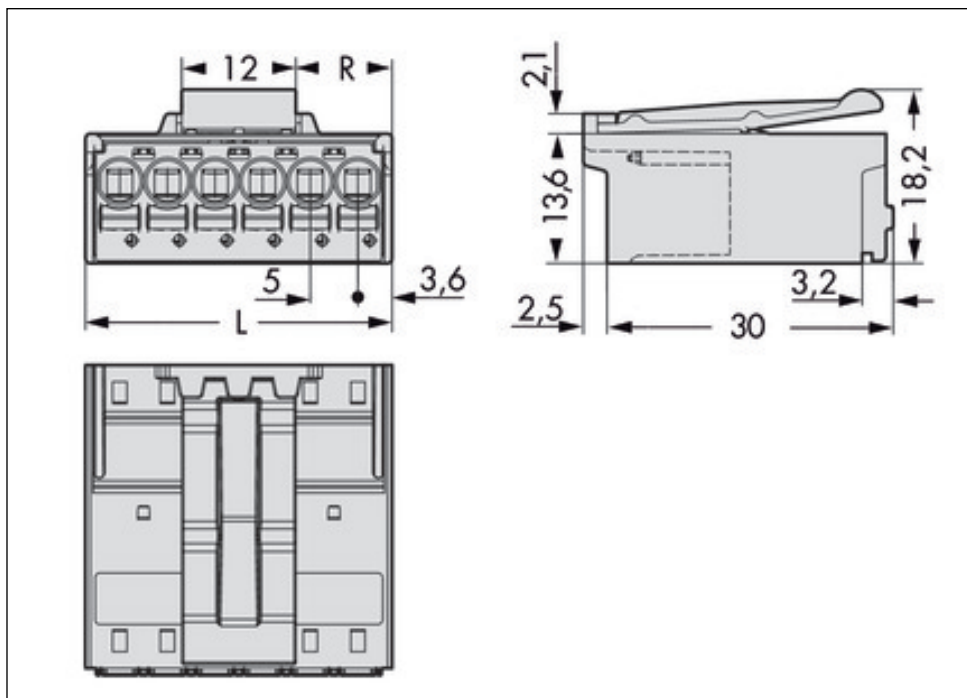
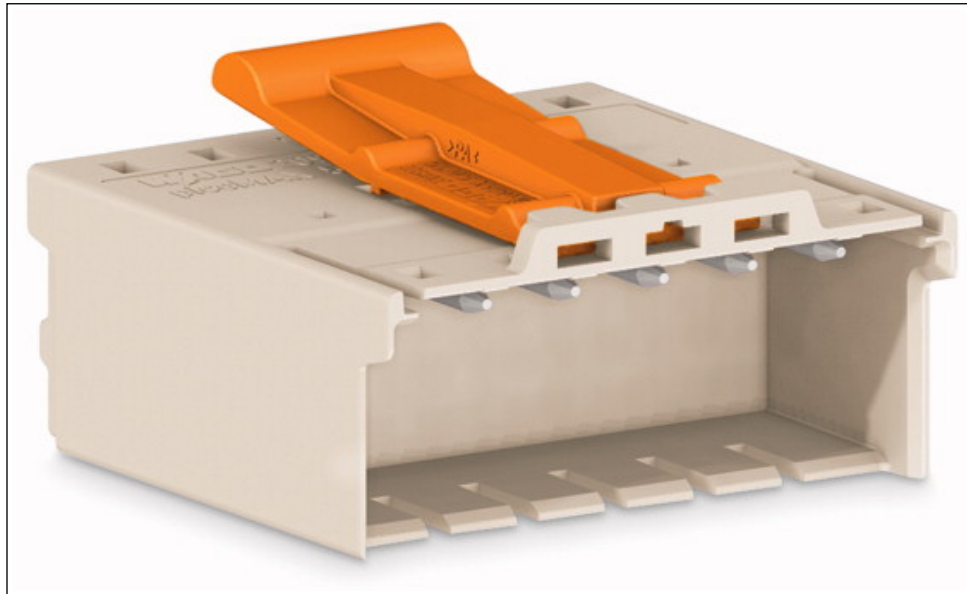
Miscellaneous

Ratings per	IEC/EN 60664-1

Technical data	
Rated voltage (III / 3) [V]	250 [V]
Rated impulse voltage (III / 3) [kV]	4 [kV]
Rated voltage (III/2) [V]	320 [V]
Rated impulse voltage (III / 2) [kV]	4 [kV]
Rated voltage (II / 2) [V]	630 [V]
Rated impulse voltage (II / 2) [kV]	4 [kV]
Rated current [A]	16 [A]
Legend (ratings)	(III / 2) Overvoltage category III / Pollution degree 2
No. of poles	2
Total number of connection points	2
Total number of potentials	2
Number of connection types	1
Number of levels	1
Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating lever
Solid conductor	0.2 ... 2.5 mm ² / 24 ... 12 AWG
Fine-stranded conductor	0.2 ... 2.5 mm ² / 24 ... 12 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 1.5 mm ²
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 2.5 mm ²
Strip length	9 ... 10 mm / 0.35 ... 0.39 Inch
Pin spacing	5 mm (0.197 in)
Width	12.2 mm / 0.48 Inch
Height	18.2 mm / 0.717 Inch
Depth	32.6 mm / 1.283 Inch
Contact type (pluggable connector)	Male connector/plug
Connector connection type	for conductors
Mismating protection	nein
Locking of plug-in connection	Male locking latch
Color	light gray
Material group	I
Insulating material	Polyphthalamide (PPA GF)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated

Technical data	
<i>Fire load [MJ]</i>	<i>0.123 [MJ]</i>
<i>Weight [g]</i>	<i>5.059 [g]</i>
<i>Limit temperature range</i>	<i>-60 ... 100 °C</i>
<i>Pin spacing from [in]</i>	<i>0.197 [in]</i>
<i>Pin spacing from [mm]</i>	<i>5 [mm]</i>
<i>Contact type</i>	<i>Male connector/plug; for conductors</i>
<i>Product Family</i>	<i>picoMAX®</i>
<i>Main product function</i>	<i>Male connector/plug</i>
<i>Product type</i>	<i>Pluggable PCB connectors</i>

Images & drawings



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Technische Änderungen und Irrtümer vorbehalten.