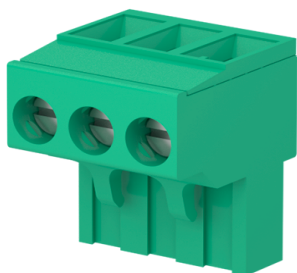


CIF03005 - Plug

<https://www.sauro.net/product/CIF03005>



Number of poles: 3, Clamp tightening, 16A, 2.5mm², 12AWG, 300V, Pitch 5,08 mm, Side stackable, Wiring mode Straight, Green (RAL 6032), Soldering technology Not applicable, UL, VDE, IMQ, CSA

General data

Number of poles	3
Number of levels	1
Sides configuration	Side stackable
Pitch	5,08 mm
Voltage	300 V
Current	16 A
Housing composition	Monolithic
Wire section	2.5 mm ²
Wire section	30 AWG ÷ 12 AWG
Available approvals	UL, VDE, IMQ, CSA

Features

Screw dimension	M3
Recommended tightening torque	0.5 Nm
Stripping length	7.5 mm
Operating temperature range	-40°C ÷ 105°C
Climatic category	-40/105/21 according to EN60068-1
Contact resistance	<15 mOhm
Insulation resistance	>1 GOhm

Certifications

<https://www.sauro.net/product/CIF03005>

CIF03005 - Plug

<https://www.sauro.net/product/CIF03005>

CSA (n.LR 102896)

Rated voltage	300 V
Nominal current	15 A
Wire section	12 AWG
Tightening torque	7 lbf x in

IMQ (n.EM672)

Rated voltage	300 V		
Nominal current	12 A		
Wire section	2.5 mm²		
Insulating category	I		
Overvoltage category/Pollution degree	III/3	III/2	II/2
Impulse voltage	4kV	4kV	4kV
Rated voltage	250V	300V	600V
Insulation voltage	250V	320V	630V
Maximum temp usage	110		

VDE (n.40027448 Reg.-Nr. 112754)

Rated voltage	250 V		
Nominal current	16 A		
Wire section	0		
Insulating category	III		
Overvoltage category/Pollution degree	III/3	III/2	II/2
Maximum temp usage	100		

UL (n.E167473)

Usage group	B	C	D*
Rated voltage	300 V		300 V
Nominal current		15 A	
Wire section		12 AWG	
Tightening torque		7 lbf x in	

* These limited ratings are applicable to a terminal block for use in or with industrial control equipment whereby the load on any single circuit of the terminal block does not exceed 15A at 51-150V, 10A at 151-300V, or 5A at 301-600V, or the maximum ampere rating, whichever is less.

Materials

Screw material	Nickel-plated copper alloy
Spring contact	Tin-plated copper alloy
Clamp tightening	Nickel-plated copper alloy
Insulating housing material	PA Polyamide
Insulating material group	I (CTI >= 600V)

<https://www.sauro.net/product/CIF03005>

CIF03005 - Plug

<https://www.sauro.net/product/CIF03005>

Avallable colors

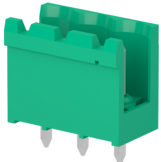
Green	similar toRAL 6032
Dark green	similar to RAL 6017
Black	similar to RAL 9005
Light gray	similar to RAL 7035
Dark gray	similar to RAL 7040
Orange	similar to RAL 2003
Blue	similar to RAL 5012
Brown	similar to RAL 8028
Yellow	similar to RAL 1018
White	similar to RAL 9001
Red	similar to RAL 3017
Another color	on demand

<https://www.sauro.net/product/CIF03005>

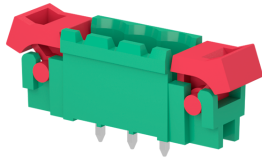
CIF03005 - Plug

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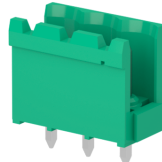
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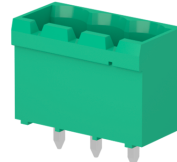
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CIM030E5



CIM030M5



CIM030P5



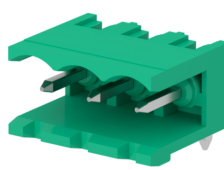
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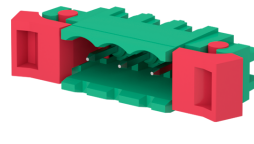
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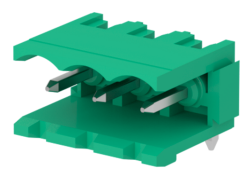
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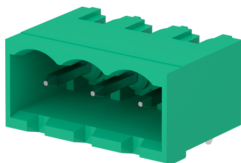
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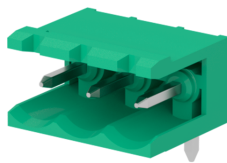
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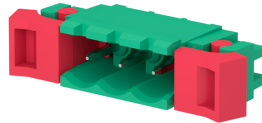
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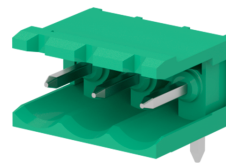
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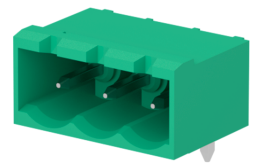
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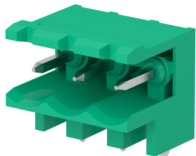
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CIM039P5



CIM03RA5



CIMH030A5-0N



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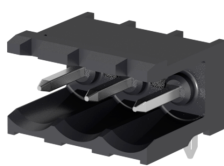
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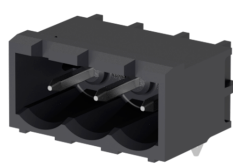
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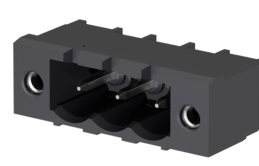
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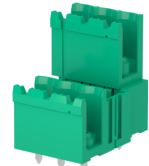
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CIMH039S5-0N



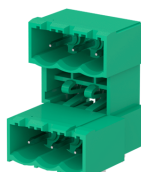
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CPM030P5



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CPM039P5



CPMH030M5-0N



CPMH030P5-0N

<https://www.sauro.net/product/CIF03005>

CIF03005 - Plug

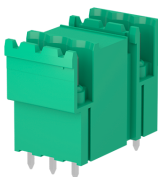
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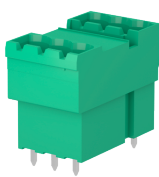
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CRM030M5



CRM030P5



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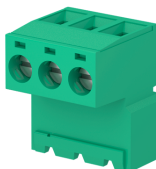
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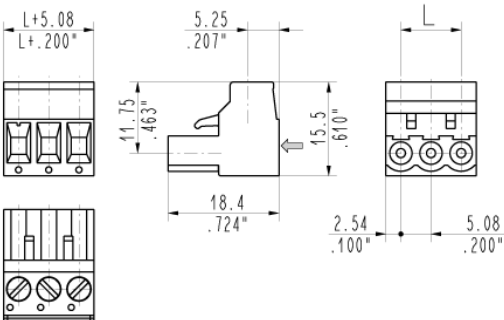
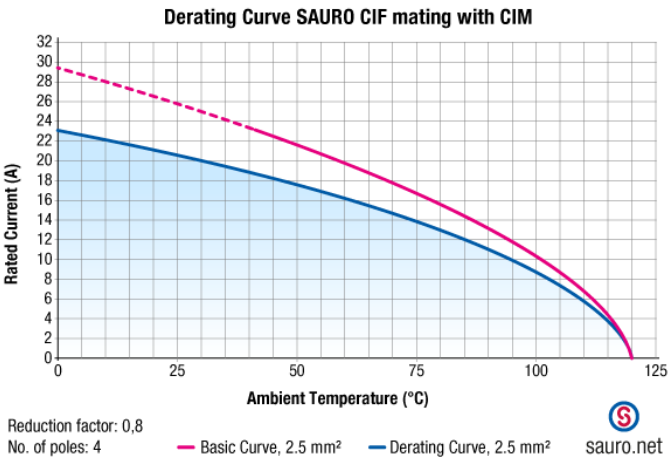
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CGM030P5



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