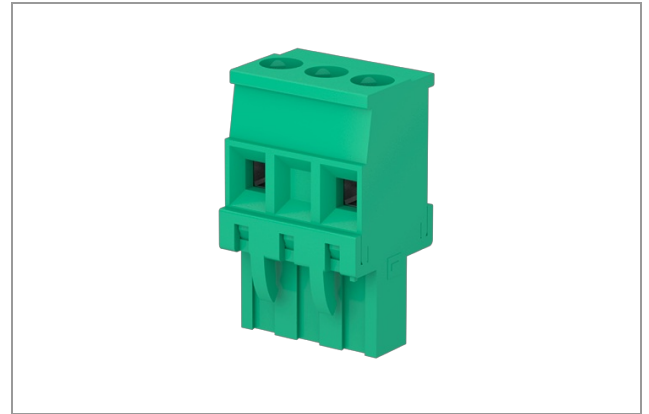


## CVF040R6 - Plug

Number of poles: 4, Clamp tightening, 16A, 2.5mm<sup>2</sup>, 12AWG, 1000V, Pitch 10,16 mm, Side stackable, Wiring mode Right, Green (RAL 6032), Soldering technology Not applicable, UL, VDE, IMQ, CSA



Number of poles:	4
Number of levels:	1
Sides configuration:	Side stackable
Pitch:	10,16 mm
Voltage:	1000 V
Current :	16 A
Wire section:	0.05 ÷ 2.5 mm <sup>2</sup> / 30 ÷ 12 AWG
Available approvals:	UL, VDE, IMQ, CSA

## General Data

### Features

Screw dimension	M3
Stripping length	7.5 mm
Operating temperature range	-40°C ÷ 105°C
Contact resistance	<15 mOhm
Insulation resistance	>1 GOhm

## Certifications

### CSA (n.LR 102896)

Rated voltage	600 V
Nominal current	15 A
Wire section	12 AWG

### IMQ (n.EM672)

Rated voltage	1000 V		
Nominal current	12 A		
Wire section	2.5 mm <sup>2</sup>		
Insulating category	I		
Overvoltage category/Pollution degree	III/3	III/2	II/2
Impulse voltage	8kV	8kV	8kV
Rated voltage	630V	1000V	1000V
Insulation voltage	630V	1000V	1000V

### UL (n.E167473)

Usage Group	B	C	D*
Rated voltage	600 V	300 V	600 V
Nominal current	15 A		
Wire section	12 AWG		

\* 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.

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

Rated voltage	750 V
Nominal current	16 A
Wire section	2.5 mm <sup>2</sup>
Insulating category	III

## Materials

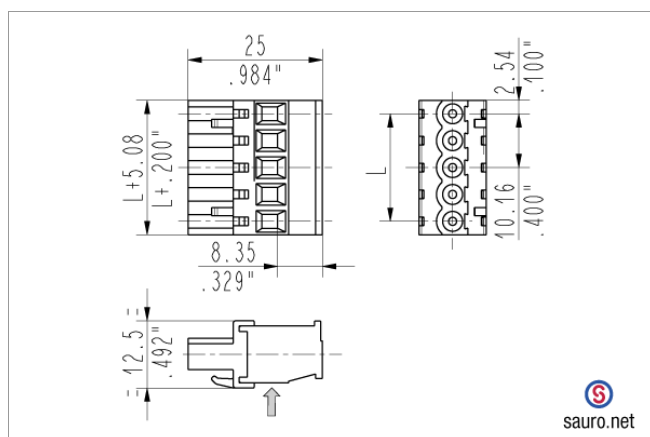
### Components

Screw material	Nickel-plated copper alloy
Spring contact	T in-plated copper alloy
Clamp tightening	Nickel-plated copper alloy
Insulating housing material	PA Polyamide
Insulating material group	I (CTI >= 600V)
Self-extinguishing class UL94	V0

### Available colors

green	(similar to RAL 6032)
black	(similar to RAL 9005)
light grey	(similar to RAL 7035)
dark gray	(similar to RAL 7040)
orange	(similar to RAL 2003)
blue	(similar to RAL 5012)
red	(similar to RAL 3017)
another colors	(on demand)

## Technical drawing



## Derating curve

