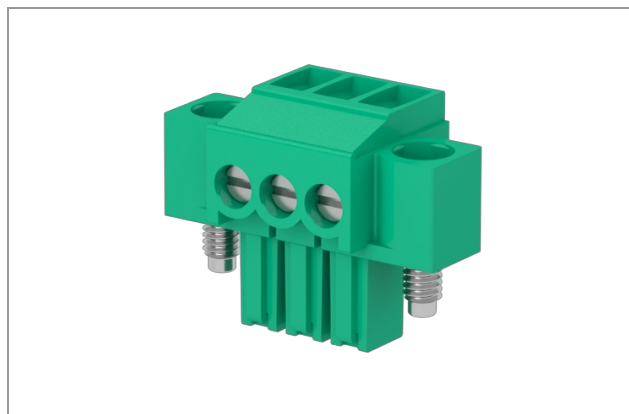


CTF020V8 - Plug

Number of poles: 2, Clamp tightening, 11A, 1.5mm², 14AWG, 300V, Pitch 3,5 mm, Flanges, Wiring mode Straight, Green (RAL 6032), Soldering technology Not applicable, UL, VDE, IMQ, CSA



Number of poles:	2
Number of levels:	1
Sides configuration:	Flanges
Pitch:	3,5 mm
Voltage:	300 V
Current :	11 A
Wire section:	0.05 ÷ 1.5 mm ² / 30 ÷ 14 AWG
Available approvals:	UL, VDE, IMQ, CSA

General Data

Features

Screw dimension	M2
Stripping length	6 mm
Operating temperature range	-40°C ÷ 105°C
Contact resistance	<15 mOhm
Insulation resistance	>1 GOhm

Certifications

CSA (n.LR 102896)

Rated voltage	300 V
Nominal current	11 A
Wire section	16 AWG

IMQ (n.CA02.00901)

Rated voltage	150 V		
Nominal current	11 A		
Wire section	1.5 mm ²		
Insulating category	I		
Overvoltage category/Pollution degree	III/3	III/2	II/2
Impulse voltage	2.5kV	2.5kV	2.5kV
Rated voltage	150V	150V	300V
Insulation voltage	160V	160V	320V

UL (n.E167473)

Rated voltage	300 V
Nominal current	11 A
Wire section	14 AWG

VDE (n.40013398 Reg.-Nr. 134066)

Rated voltage	130 V
Nominal current	11 A
Wire section	1 mm ²
Insulating category	I

Materials

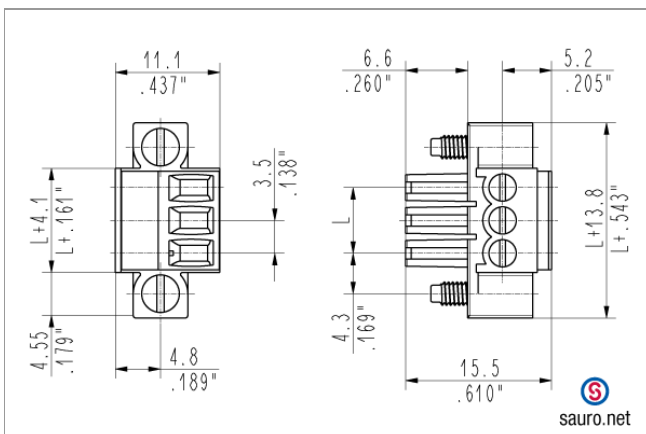
Components

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)

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

