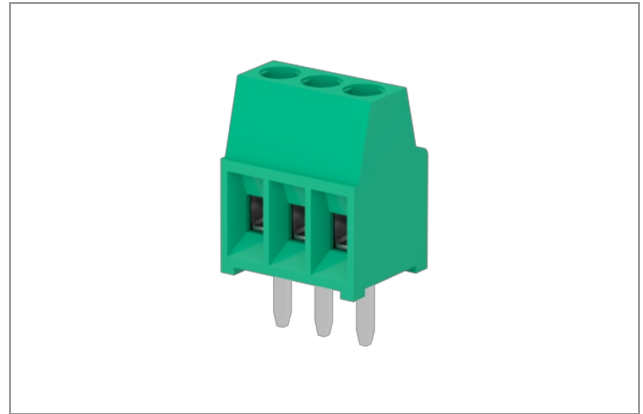


MSD02004 - Terminal block

Number of poles: 2, Clamp tightening, 12A, .5mm², 16AWG, 150V, Pitch 2,54 mm, Not stackable, Connection Angle 0°, Number of levels: 1, Green (RAL 6032), Soldering technology Wave, UL, VDE, IMQ, CSA



Number of poles:	2
Number of levels:	1
Sides configuration:	Not stackable
Pitch:	2,54 mm
Voltage:	150 V
Current :	12 A
Wire section:	0.05 ÷ 1 mm ² / 30 ÷ 16 AWG
Available approvals:	UL, VDE, IMQ, CSA

General Data

Features

Screw dimension	M1.6
Stripping length	5 mm
Operating temperature range	-40°C ÷ 105°C
Contact resistance	<15 mOhm
Insulation resistance	>1 GOhm

Certifications

CSA (n.LR 102896)

Rated voltage	150 V
Nominal current	10 A
Wire section	16 AWG
Insulating category	I

IMQ (n.CA02.00145)

Rated voltage	130 V
Nominal current	12 A
Wire section	1 mm ²
Tightening torque	.1
Insulating category	I

UL (n.E167473)

Rated voltage	150 V
Nominal current	10 A
Wire section	16 AWG

VDE (n.40022747 Reg.-Nr. C521)

Rated voltage	125 V
Nominal current	6 A

VDE (n.40022747 Reg.-Nr. C521)

Wire section	0.5 mm ²
Insulating category	I

Materials

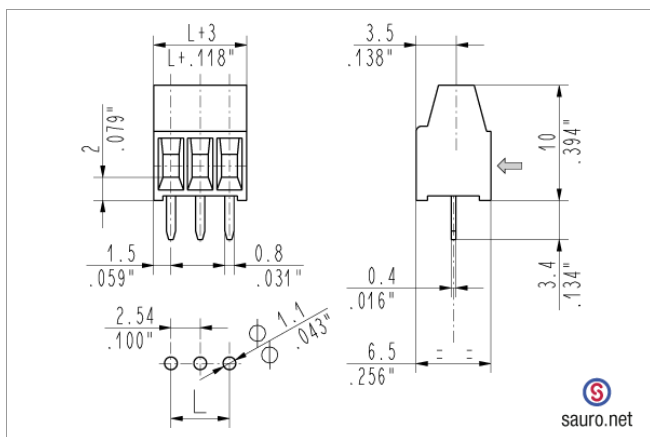
Components

Screw material	Stainless steel
Terminal contact	Nickel and tin on 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

