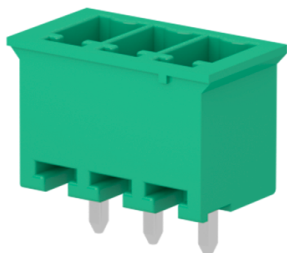# CTM040P8 - Header

https://www.sauro.net/product/CTM040P8

Number of poles: 4, 11A, 1.5mm², 300V, Pitch 3,5 mm, Polarized, Connection Angle 0, Green (RAL 6032), Soldering technology Wave, UL, VDE, IMQ, CSA

General data

Number of poles	4
Number of levels	1
Sides configuration	Polarized
Pitch	3,5 mm
Voltage	300 V
Current	11 A
Housing composition	Monolithic

Features

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

CSA (n.LR 102896)

Rated voltage	300 V
Nominal current	11 A
Insulating category	I

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IMQ (n.CA02.00901)

Rated voltage		150 V	
Nominal current		11 A	
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
Maximum temp usage		110	

UL (n.E167473)

Usage group	B	C	D*
Rated voltage	300 V	-	300 V
Nominal current		11 A	

* 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.40013398 Reg.-Nr. 134066)

Rated voltage	130 V
Nominal current	11 A
Insulating category	I
Maximum temp usage	85

Materials

Terminal contact	Nickel and tin on copper alloy
Insulating housing material	PA Polyamide
Insulating material group	I (CTI >= 600V)
Flammability rating according to UL94	V0
Glow Wire Flammability Index GWFI according to EN60695-2-12	850°C
Glow Wire Ignition Temperature GWIT according to EN60695-2-13	775°C

Availlable 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

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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

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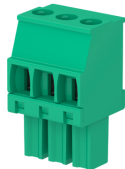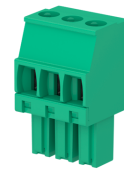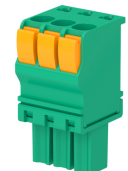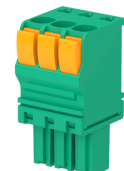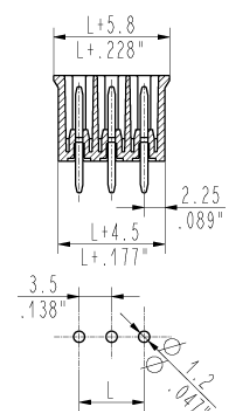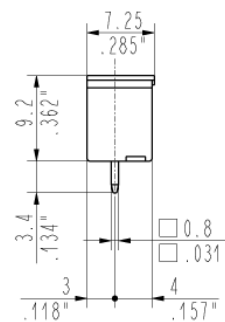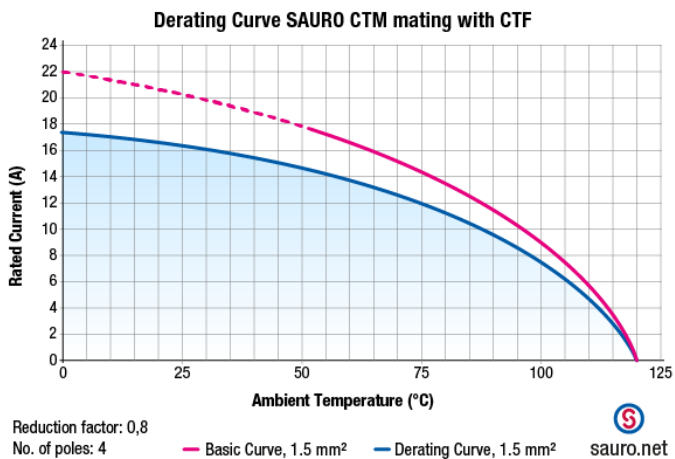# CTM040P8 - Header

Usable with

CTF04008

CKF040L8

CKF040M8

CKF040R8

CKF040W8

CBF040L8

CBF040R8

CFF04008

Derating Curve SAURO CTM mating with CTF

Reduction factor: 0,8
No. of poles: 4

— Basic Curve, 1.5 mm² — Derating Curve, 1.5 mm²

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