

ELECTRICAL

Standard: UL IEC
Rated Voltage: 600V 1000V
Rated Current: 115A 125A

Contact Resistance: 20mΩ
Withstanding Voltage: AC 2000V for one min
Insulation Resistance: 500MΩ
Wire range: 20-2AWG 35mm²

MECHANICAL

Temp. Range: -40°C ~ +105°C
Strip length: 17-18mm
Torque: 2.0Nm

MATERIAL

Housing: PA66, UL94V-0
Screws: M5.0, Steel, Zn plated
Pin header: Copper alloy, Sn plated
Cage: Steel Zn plated

ORDER INFORMATION

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N X X

X L

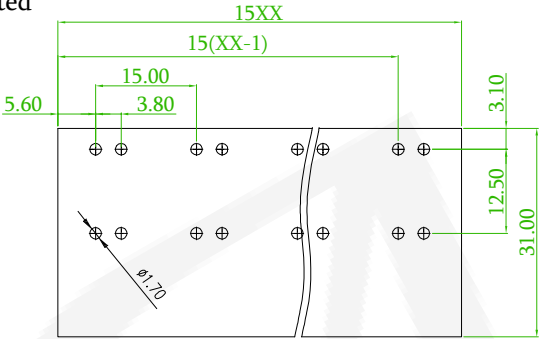
X - 0 1

Series No.

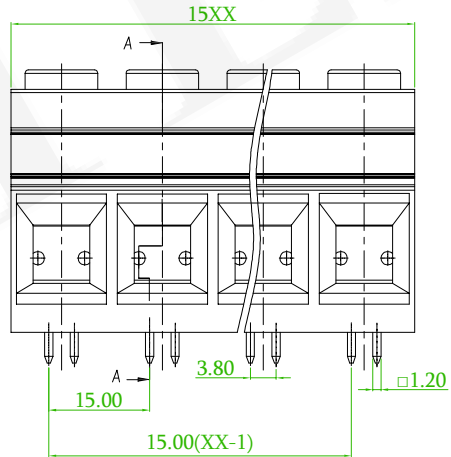
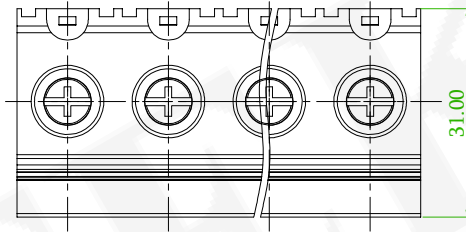
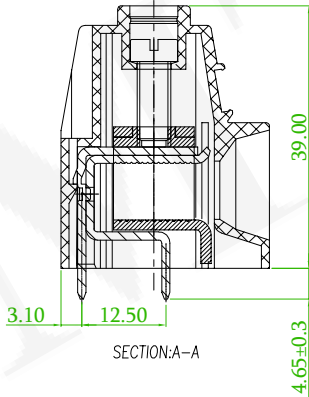
Poles
(02-12P)

E:Green

A:Tray
B:Bag



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



linear dimension(Tolerances Standard GB/T 14486-2008)								—	□	⊥
variable range	to	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

△	ECN NO:230714 Revise the PART NO.	Randy	2023/09/23
△x2	ECN NO:201214 Revise the PART NO.	Alice	2020/12/29
△x1	ECN NO:200718 Revise the Tolerance	Alice	2020/12/04
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	15mm Terminal Block				頁數 Page	1/1
品號 PART NO.	△ 5TS150S-118NXXXLX-01 △				繪圖 DRAWN	Eric 2018/11/26
圖號 DRAWING NO.	GN011-EA093				核對 CHECKED	Josh 2018/11/26
客戶品號 CUSTOMER P/N					承認 APPROVED	Jason 2018/11/26
公差 TOLERANCE					單位 mm	THIRD ANGLE PROJECTION