

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 20A 24A

Contact Resistance: 20mΩ

Withstanding Voltage: AC 2000V for one min

Insulation Resistance: 500MΩ

Wire range: 26-12AWG 2.5mm²

MECHANICAL

Temp. Range: -40°C ~ +105°C

Torque: 0.5Nm

MATERIAL

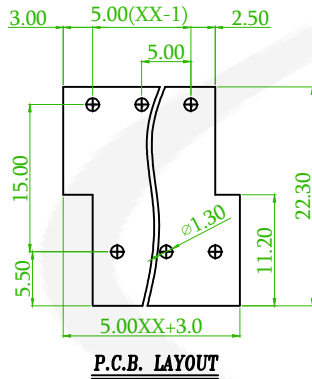
Housing: PA66, UL94V-0

Screws: M3.0 Steel Zn plated

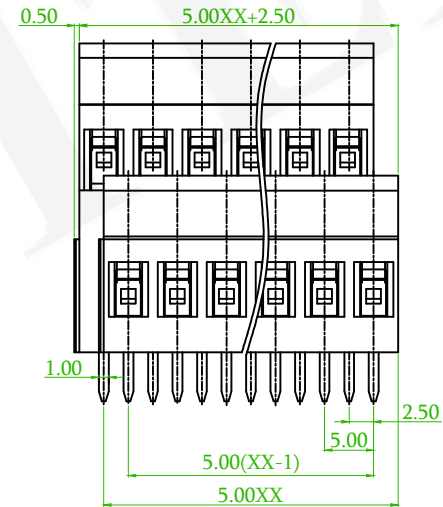
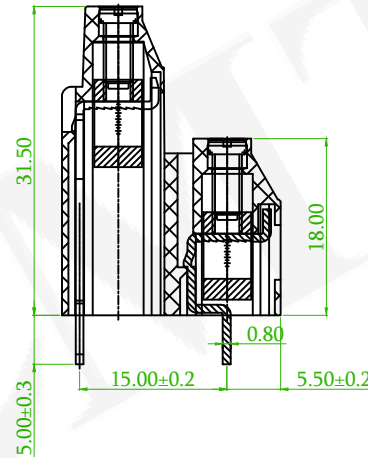
Pin header: Copper alloy Sn plated

ORDER INFORMATION

5	T	S	5	0	0	S	-	3	2	A	N	X	X	X	L	X	-	0	1
Series No.								No of Pins total (04~48P)				E:Green			A:Tray B:Bag				



P.C.B. LAYOUT



linear dimension(Tolerances Standard GB/T 14486-2008)



variable range	to 6	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.	Benson	2023/09/23
△x1	ECN NO:220814 Revise the PART NO.	Tim	2022/09/16
△x2	ECN NO:201214 Revise the PART NO.	Alice	2020/12/29
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	5.0mm Terminal Block				頁數 Page	1/1
品號 PART NO.	△ 5TS500S-32ANXXXLX-01				繪圖 DRAWN	Eric 2018/11/21
圖號 DRAWING NO.	GN011-EA061		版本 REV.	E	核對 CHECKED	Josh 2018/11/21
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	Jason 2018/11/21
公差 TOLERANCE			單位 UNIT	mm	THIRD ANGLE PROJECTION	