

ELECTRICAL

Standard: UL IEC
 Rated Voltage: 300V 250V
 Rated Current: 15A 17.5A
 Contact Resistance: 20mΩ
 Withstanding Voltage: AC 2000V for one min
 Insulation Resistance: 500MΩ
 Wire range: 30-14AWG 1.5mm²

MECHANICAL

Temp. Range: -40°C ~ +105°C
 Torque: 0.4Nm
 Steip length: 6-7mm

MATERIAL

Housing: PA66, UL94V-0
 Screws: M2.5 Steel Zn plated
 Pin header: Brass, Tin plated
 Cage: Brass, Ni plated

ORDER INFORMATION

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E 2 A N X X

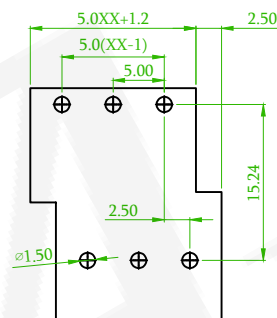
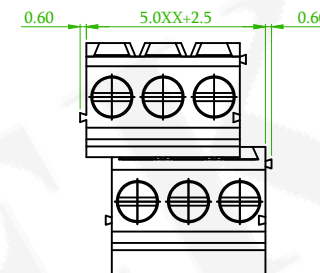
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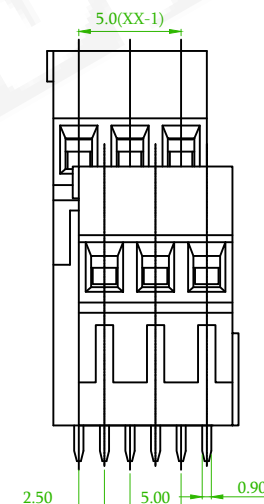
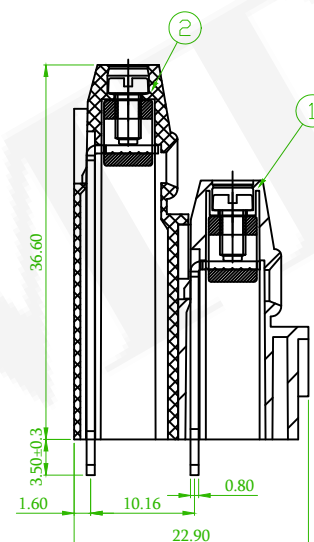
Series No.

No of Pins total
(04~48P)

E:Green

A:Tray
B:Bag

Recommended PCB 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 300	to 10	over 10 to 100	over 100 to 300
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

△x1	ECN NO:220814 Revise the PART NO.	Tim	2022/09/16
△x1	ECN NO:200718 Revise the Tolerance	Alice	2020/12/08
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-E2ANXXELX-01				繪圖 DRAWN	Eric 2018/12/13
圖號 DRAWING NO.	GN011-EA277	版本 REV.	C	核對 CHECKED	Josh 2018/12/13	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/12/13	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		