

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 15A 22A
Contact Resistance: 20mΩ
Withstanding Voltage: AC 2000V for one min
Insulation Resistance: 500MΩ
Wire range: 22-12AWG 2.5mm²

MECHANICAL

Temp. Range: -40°C ~ +120°C
Torque: 0.4Nm
Steip length: 6-7mm

MATERIAL

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

ORDER INFORMATION

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1 6 7

N X X

E L

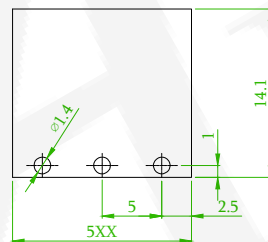
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Series No.

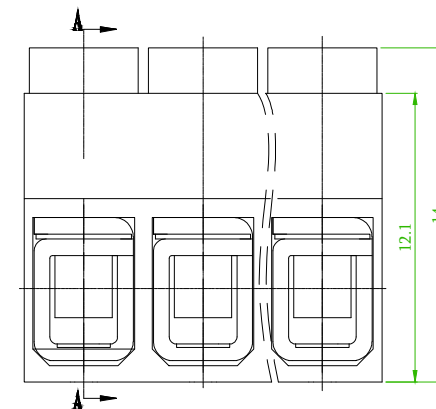
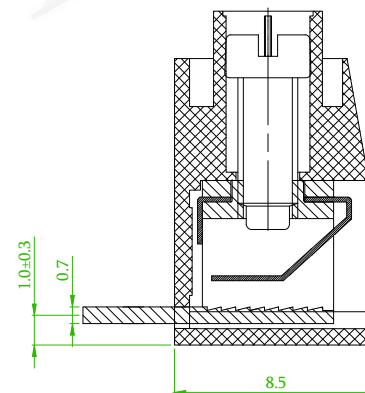
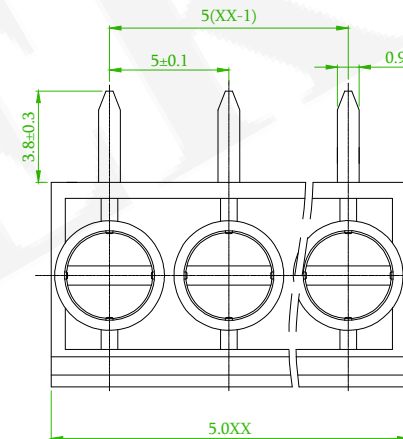
Poles
(02-24P)

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 250	to 10	over 10 to 100	over 100 to 250
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
	ECN NO:200718 Revise the Tolerance	Alice	2020/12/07



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品名 TITLE	5.0mm Terminal Block				頁數 Page	1/1
品號 PART NO.	5TS500R-167NXXELX-01				繪圖 DRAWN	Eric 2018/12/13
圖號 DRAWING NO.	GN011-EA272		版本 REV.	B	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	