

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 ~ +105°C
Torque: 0.4Nm
Steip length: 6-7mm

MATERIAL

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

ORDER INFORMATION

5 T S 5 0 0 S -

1 6 7 N X X

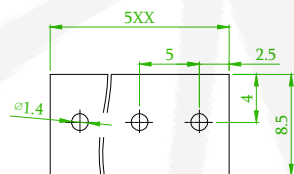
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Series No.

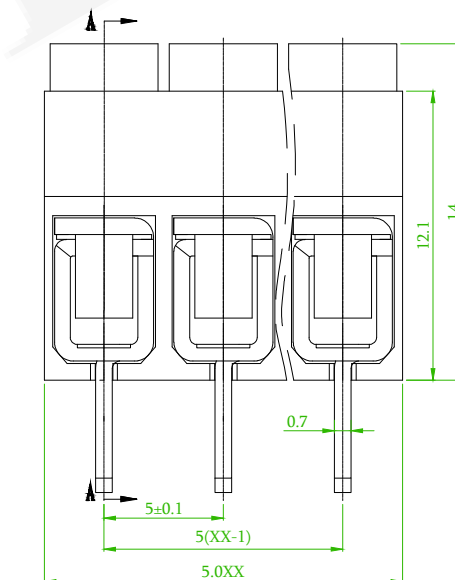
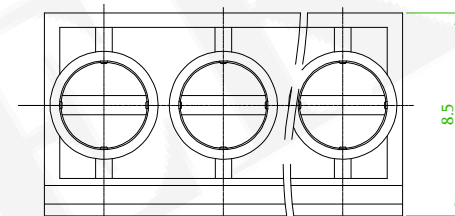
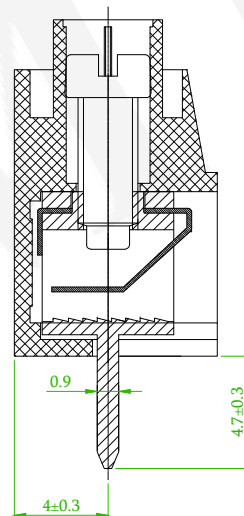
Poles
(02-24P)

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	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:200718 Revise the Tolerance

Alice

2020/12/07

ECN NO. OR DESCRIPTION

REVISED

DATE



糧德精密有限公司
Amtek Technology Co., Ltd.

TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名
TITLE

5.0mm Terminal Block

頁數
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品號
PART NO.

5TS500S-167NXXELX-01

繪圖
DRAWN

Eric
2018/12/13

圖號
DRAWING NO.

GN011-EA271

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

