

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 16A 20A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ/DC500V
Withstanding Voltage: AC 2000V for one minute
Wire Range: 22~12AWG 2.5mm²

MECHANICAL

Torque: 0.4Nm (3.6Lb.in)
Strip Length: 6-7mm
Temp. Range: -40°C ~ +105°C
Max Soldering: +250°C, for 5 Sec

MATERIAL

Housing: PA66, UL94V-0
Screws: M2.5, Steel Zn Plated
Pin Header: Copper Alloy, Sn Plated
Shrapnel: Copper Alloy, Ni Plated

ORDER INFORMATION

5 T S 5 0 0 R - 1 2 8 N X X E L B - 0 1

Series No.

No of Pins total
(02~24P)

E: Green

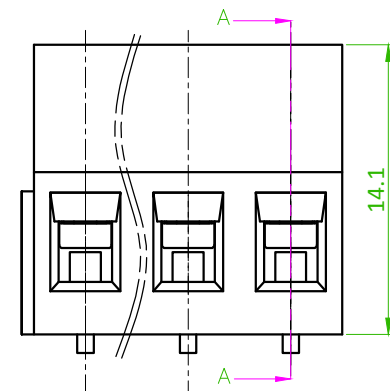
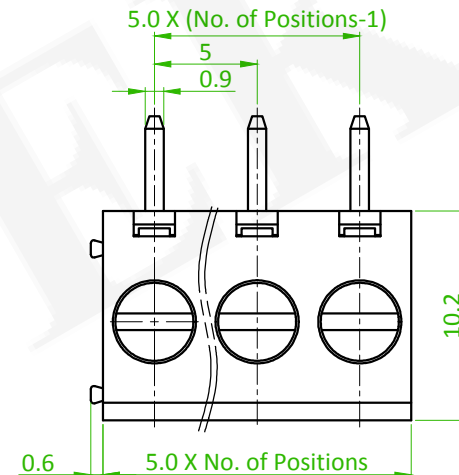
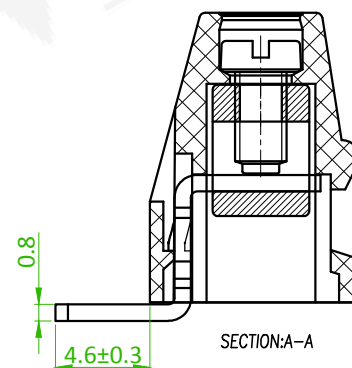
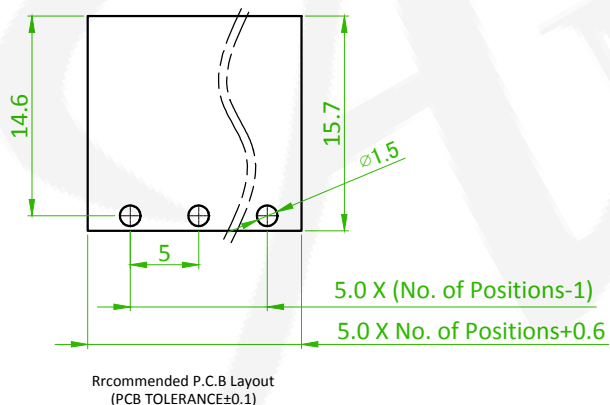
B: BAG



AMTEK 糧德

2020.12.15

Released DCC



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

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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



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品名 TITLE	Terminal Block				頁數 Page	1/1
品號 PART NO.	5TS500R-128NXXELB-01				繪圖 DRAWN	Mia 2017/12/25
圖號 DRAWING NO.	GN011-MC845	版本 REV.	B	核對 CHECKED	Josh 2017/12/25	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2017/12/25	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		