

ELECTRICAL

Standard: UL IEC
 Rated Voltage: 300V 250V
 Rated Current: 16A 24A

Contact Resistance: 20mΩ

Withstanding Voltage: AC 1500V for one min

Insulation Resistance: 500MΩ

Wire range: 22-12AWG 2.5mm²

MECHANICAL

Temp. range: -40°C~+105°C

Strip length: 6-7mm

Torque: 0.4N

MATERIAL

Housing: PA66, UL94V-0

Pin header: Copper alloy, Sn plated

Screw: M2.5

ORDER INFORMATION

5 T S 5 0 0 S - 1 2 E N X X E L X - 0 1

Series No.

Poles
(02-24P)

E:Green

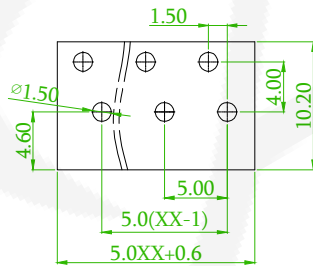
A:Tray
B:Bag



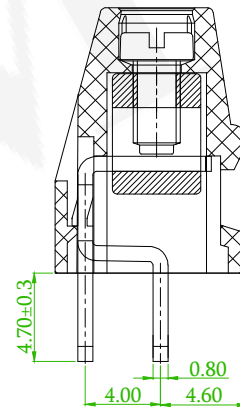
AMTEK 糧德

2020.12.15

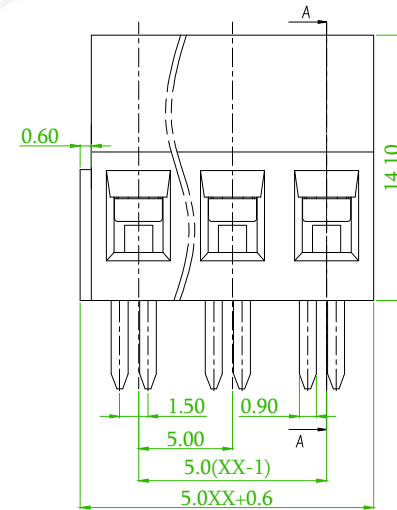
Released DCC



Recommended PCB Layout



SECTION A-A



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

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-12ENXXELX-01				繪圖 DRAWN	Eric 2018/11/19
圖號 DRAWING NO.	GN011-EA593		版本 REV.	B	核對 CHECKED	Josh 2018/11/19
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	Jason 2018/11/19
公差 TOLERANCE			單位 UNIT	mm	THIRD ANGLE PROJECTION	