

ELECTRICAL

Standard: UL IEC
 Rated Voltage: 300V 450V
 Rated Current: 15A 17.5A
 Contact resistance:20mΩ
 Insulation Resistance: 500MΩ / DC 500V
 Withstanding Voltage: AC 2000V for one minute

ORDER INFORMATION

5 T P 5 0 0 S - 2 E V N X X X L B - 0 1

500:
Pitch5.00mm

Series No.

No of Pins total
(02~24P)

G:Gray	O:Orange
U:Blue	R:Red
B:Black	T:Transparent
E:Green	N:Brown
	W:White

B:Bag

RoHS



MECHANICAL

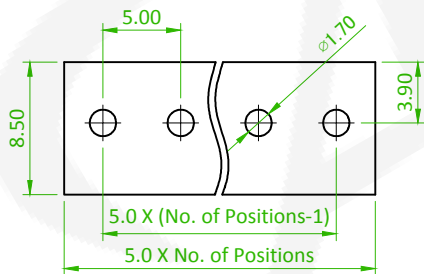
Temp. Range: -40°C ~ +105°C
 Max Soldering:+250°C,for 5 Sec

DIMENSIONS

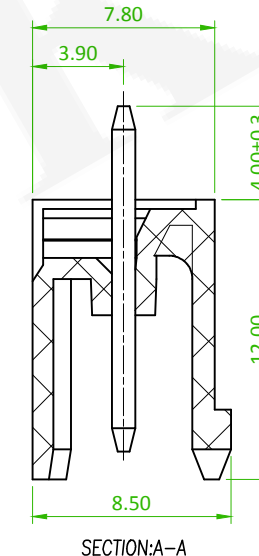
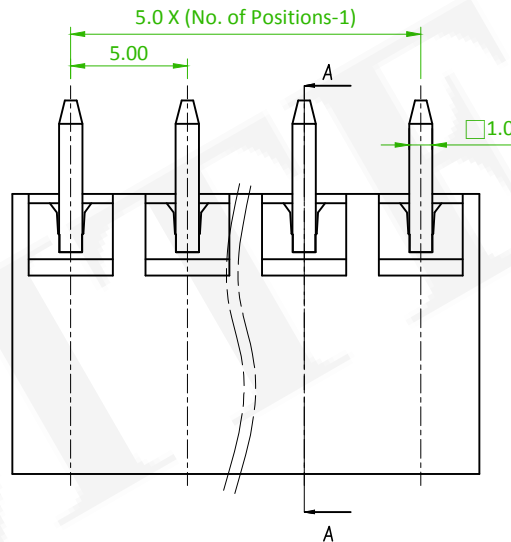
Pitch: 5.0mm
 Poles:2-24P

MATERIAL

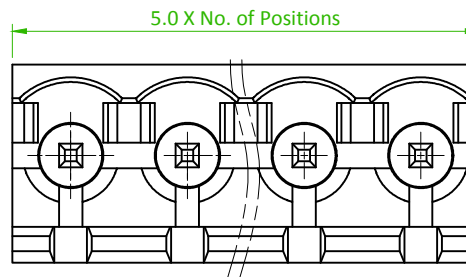
Housing: PA66, UL94V-0
 Pin Header:Brass,Tin Plated



P.C.B. LAYOUT



AMTEK 糧德
 2020.10.08
 Released DCC



Old Part No. :TB2EV-5.0-XXP-1X-00A-L



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	to 10	over 10 to 100	to 100	
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	2020/09/16

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	Terminal Block				頁數 Page	1/1
品號 PART NO.	5TP500S-2EVNXXXLB-01			繪圖 DRAWN	Mia 2017/05/09	
圖號 DRAWING NO.	GN011-MC395	版本 REV.	B	核對 CHECKED	Jerry 2017/05/09	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2017/05/09	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		