

Standard:	UL	IEC
Rated Voltage:	300V	250V
Rated Current:	16A	24A
Insulation Resistance:	500MΩ/DC500V	
Wire Range:	26-12AWG	2.5mm ²
Withstanding Voltage:	AC 2000V for one minute	

The diagram shows a 12-digit barcode with the following fields:

- 508:** Pitch 5.08mm (Digits: 5, 0, 8)
- Series No.** (Digits: 1, 2, 9)
- No of Pins total (02~24)** (Digits: N, X, X)
- B:Black E:Green** (Digits: X, L)
- B:Bag** (Digits: B, -)
- Insulator Height=19.5 Bottom Close** (Digits: 0, 2)

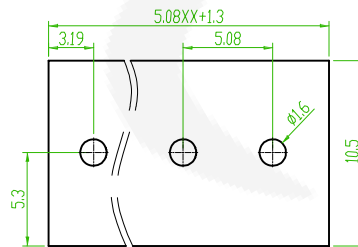


Torque: 0.5Nm(4.5Lb'in)
Strip Length: 6~7mm
Temp. Range: -40°C ~ +105°C
MAX Soldering: +250°C, for 5 Sec

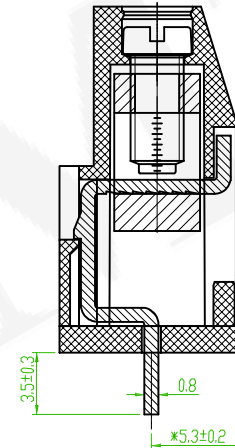
Housing: PA66, UL94V-0
Screws: M3, Steel, Zinc Plated
Pin Header: Brass, Tin Plated
Wire Guard: Brass, Ni Plated

Pitch: 5.08mm
Poles: 2P-24P

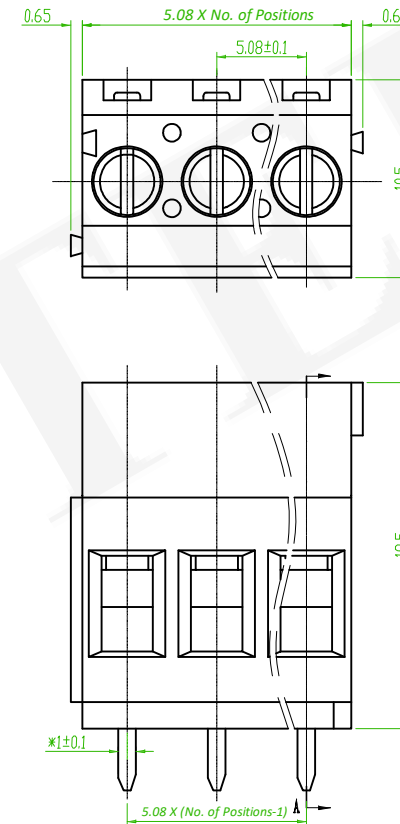
02



P.C.B. LAYOUT



SECTION: A-A



AMTEK 耀德
2023.07.07
Released DCC

Old Part No. :TB129-5.08-XXP-14-00B-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	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

	Add the AMTEK Logo	Randy	2023/07/06
 x1	ECN NO:200718 Revise the Tolerance	Alice	2020/12/08
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



糧德精密有限公司
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品名 TITLE	Terminal Block				頁數 Page	1/1
品號 PART NO.	5TS508S-129NXXLB-02			繪圖 DRAWN	Mia 2016/10/19	
圖號 DRAWING NO.	GN011-AL626	版本 REV.	C	核對 CHECKED	Jonny 2016/10/19	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2016/10/19	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		