

ELECTRICAL

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

ORDER INFORMATION

5	T	P	5	0	8	L	-	2	L	C	N	X	X	X	L	X	-	0	1
Series No.								No of Pins total (02-24)				E:Green		A:Tray B:Bag					



MECHANICAL

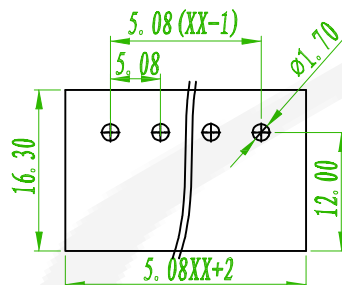
Temp.Range:-40°C~+105°C
Max Soldering:+250°C for 5sec

Dimensions

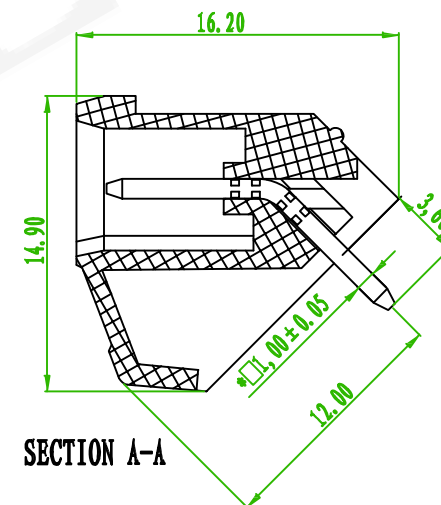
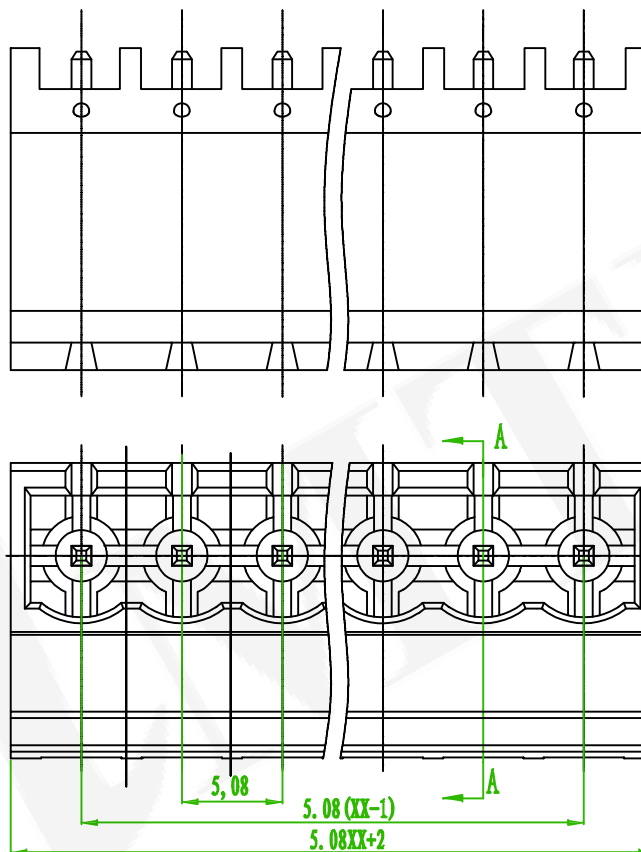
Pitch: 5.08mm
Poles: 2-24P

MATERIAL

Housing: PA66, UL94V-0
Pin header: Brass, Tin plated



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



AMTEK 耀德
2023.11.02
Released DCC



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:230714 Revise the PART NO.

Gaby

2023/09/23



ECN NO:201215 Revise the PART NO.

Alice

2020/12/30



ECN NO:200718 Revise the Tolerance

Alice

2020/09/17

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



耀德精密有限公司
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.	△ 5TP508L-2LCNXXXLX-01 △				繪圖 DRAWN	Benson 2020/02/18
圖號 DRAWING NO.	GN011-BS848	版本 REV.	D	核對 CHECKED	Josh 2020/02/18	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2020/02/18	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		