

Standard:	UL	IEC
Rated Voltage:	300V	450V
Rated Current:	10A	15A
Contact Resistance:	20mΩ	
Withstanding Voltage:	AC 2000V	
Insulation Resistance:	500MΩ	
Wire range:	28-12AWG 1.5mm ²	

ORDER INFORMATION

5 T R 5 0 0 L -

4 T 4

N

X

Y

X

L

X - 0 1

Series No.

No of Pins total (04~96P)	
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G:Gray

A:Tray
B:Bag



MECHANICAL

Temp. Range: -40°C ~ +105°C

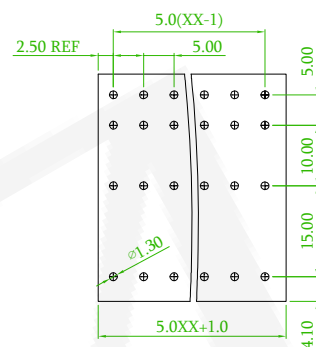
Steip length: 5-6mm

MATERIAL

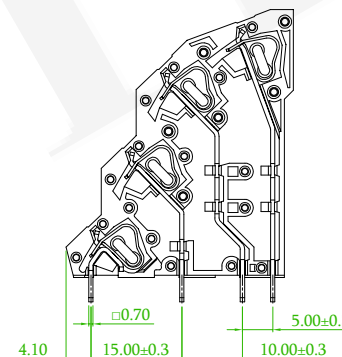
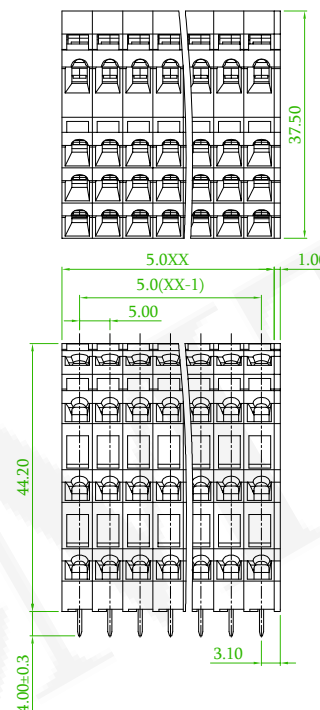
Housing: PA66, UL94V-0

Pin header: Copper alloy, Sn plated

Shrapnel: Stainless steel



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)



AMTEK 糧德
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.	Randy	2023/09/23
 x1	ECN NO:220814 Revise the PART NO.	Tim	2022/09/16
 x2	ECN NO:201126 Revise the PART NO.	Alice	2020/12/14
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.	 5TR500L-4T4NXXXLX-01			繪圖 DRAWN	Eric 2018/12/26	
圖號 DRAWING NO.	GN011-EA398		版本 REV.	E	核對 CHECKED	Josh 2018/12/26
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	Jason 2018/12/26
公差 TOLERANCE			單位 UNIT	mm	THIRD ANGLE PROJECTION	