

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 320V
Rated Current: 10A 21A
Contact Resistance: 20mΩ
Withstanding Voltage: AC 2000V for one min
Insulation Resistance: 500MΩ
Wire range: 28-12AWG 2.5mm²

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

ORDER INFORMATION

5 T R 5 0 0 L -

4 T 3

N X X

X L

X - 0 1

Series No.

No of Pins total
(03~72P)

G:Gray

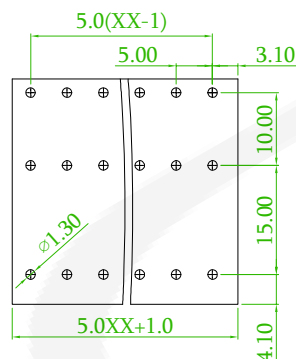
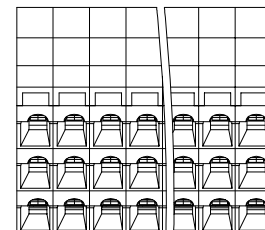
A:Tray
B:Bag



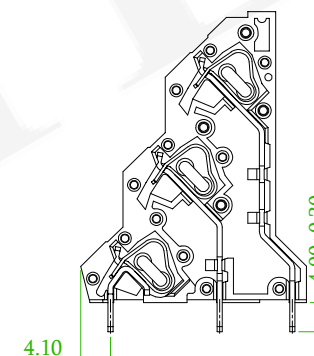
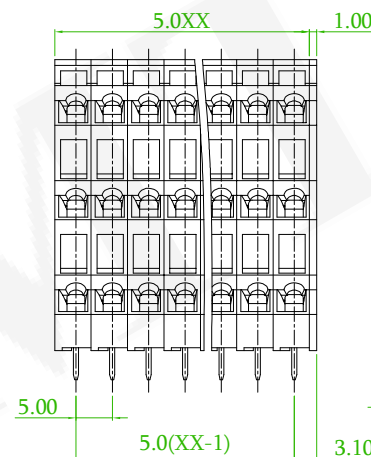
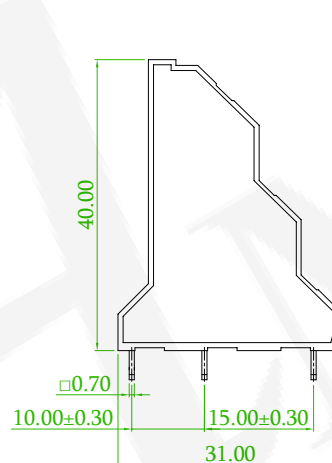
AMTEK 糧德

2023.11.02

Released DCC



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



linear dimension(Tolerances Standard GB/T 14486-2008)



<i>variable range</i>	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 10	over 10 to 100	over 100 to 100	
<i>tolerance</i>	±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



糧德精密有限公司
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品名 TITLE	5.0mm Terminal Block				頁數 Page	1/1
品號 PART NO.	△ 5TR500L-4T3NXXXLX-01 △				繪圖 DRAWN	Eric 2018/12/26
圖號 DRAWING NO.	GN011-EA392		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	