

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 450V
Rated Current: 10A 15A
Contact Resistance: 20mΩ
Withstanding Voltage: AC 2000V for one min
Insulation Resistance: 500MΩ
Wire range: 28-14AWG 1.5mm²

MECHANICAL

Temp. Range: -40°C ~ +105°C
Steip length: 6-7mm

MATERIAL

Housing: PA66, UL94V-0
Pin header: Copper alloy, Tin plated
Shrapnel: Stainless steel

ORDER INFORMATION

5 T R 5 0 8 L -

4 T 2 N X X

X L

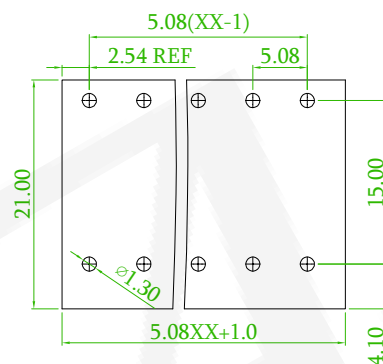
X - 0 1

Series No.

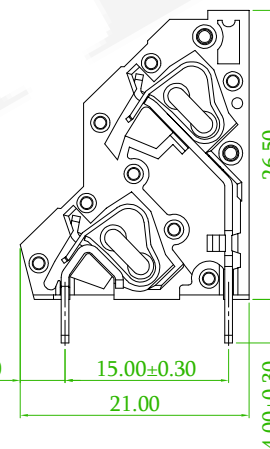
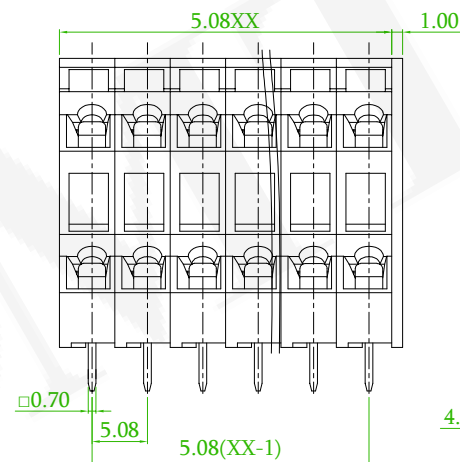
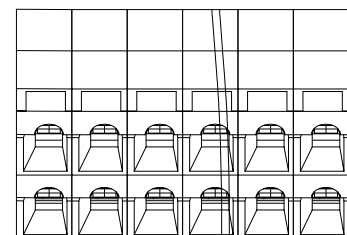
No of Pins total
(02~48P)

O:Orange

A:Tray
B:Bag



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 10	over 10 to 100	over 100 to 100	
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

△E	ECN NO:230714 Revise the PART NO.	Randy	2023/09/23
△Dx1	ECN NO:220814 Revise the PART NO.	Tim	2022/09/16
△Cx2	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	5.08mm Terminal Block				頁數 Page	1/1
品號 PART NO.	△ 5TR508L-4T2NXXXXLX-01 △				繪圖 DRAWN	Eric 2018/12/26
圖號 DRAWING NO.	GN011-EA387		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	