

Standard:	UL	IEC
Rated Voltage:	300V	1000V
Rated Current:	10A	21A
Contact Resistance:	20mΩ	
Withstanding Voltage:	AC 2000V	
Insulation Resistance:	500MΩ	
Wire range:	28-12AWG 2.5mm ²	

ORDER INFORMATION

5 T R 1 0 0 L -

4	T	2	N	X	
Series No.			No of Pins total (04~24P)		

X L

G:Gray

Diagram illustrating the input sequence for the A* search algorithm:

Input sequence: $\triangle E$ $\triangle C$ X $-$ 0 1

The sequence is processed into a table structure:

A:Tray
B:Bag



MECHANICAL

Temp. Range: -40°C ~ +105°C

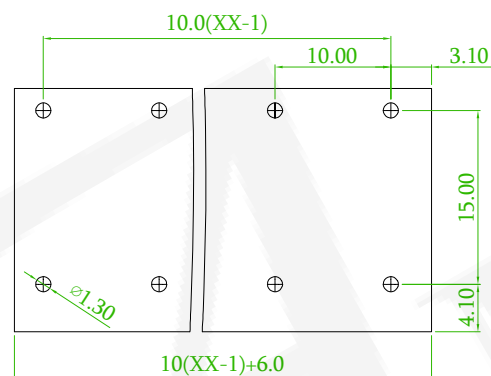
Steip length: 6-7mm

MATERIAL

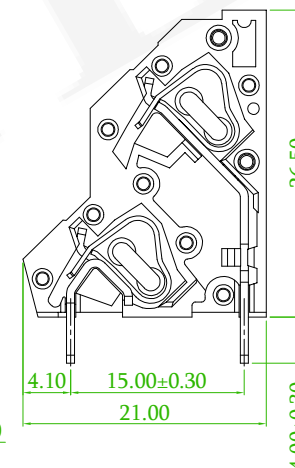
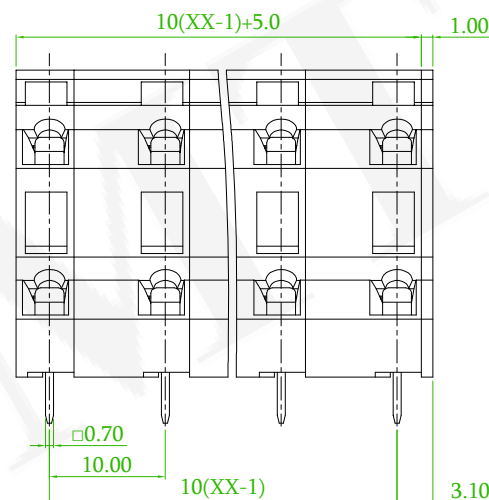
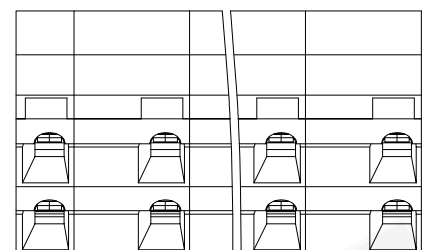
Housing: PA66, UL94V-0

Pin header: Copper alloy, Sn plated

Shrapnel: Stainless steel



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)



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 250	to 10	over 10 to 100	over 100 to 250
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	2020/12/11
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	10.0mm Terminal Block				頁數 Page	1/1
品號 PART NO.	⚠ 5TR100L-4T2NXXXXLX-01 ⚠			繪圖 DRAWN	Eric 2018/12/26	
圖號 DRAWING NO.	GN011-EA390		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	