

MATERIAL
 HOUSING: NYLON66, UL94V-0
 PIN: COPPER ALLOY, Sn PLATED

ORDER INFORMATION

5 T R 1 0 0 L - 4 T 2 N X X X L X - 0 1



MECHANICAL
 OPERATING TEMPERATURE: -40°C~+105°C
 STRIPPING LENGTH: 5~6mm

TECHNICAL DATA ⚠️

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	10	-	10
WIRE RANGE SOLID/STRANDED (AWG)	28-12		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC **IEC60974**

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	630	1000	1000
RATED CURRENT (A)	21	21	21
IMPULSE WITHSTANDING VOLTAGE (KV)	8.0	8.0	8.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.2-2.5		

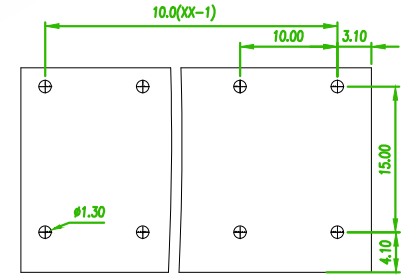
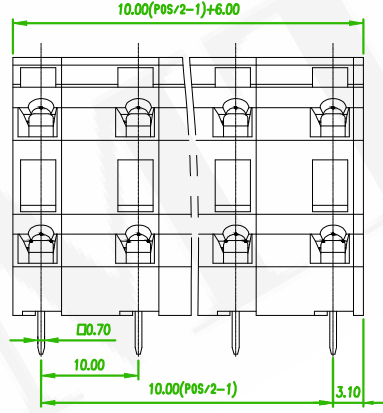
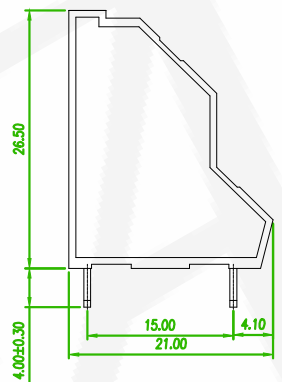
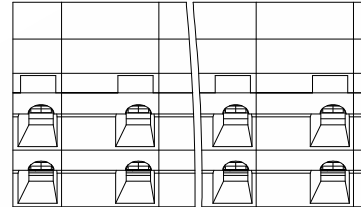
100
PITCH: 10.0mm

SERIES No.

NO OF POLES TOTAL
(04~24P)

G: GRAY

A: TRAY
B: BAG



RECOMMENDED PCB LAOUT
(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	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:240348 Revise the drawing	Gaby	2024/11/21
⚠️	ECN NO:230714 Revise the PART NO.	Randy	2023/09/23
⚠️x1	ECN NO:220814 Revise the PART NO.	Tim	2022/09/16
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

糧德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK PCB SPRING 10.0mm DIP ANGLED TYPE				頁數 Page	1/1
品號 PART NO.	5TR100L-4T2NXXXLX-01			繪圖 DRAWN	ERIC 2018/12/26	
圖號 DRAWING NO.	GN011-EA390	版本 REV.	F	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		