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

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

ORDER INFORMATION

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

- 101: PITCH:10.16mm
- 4T2: SERIES No.
- XX: NO OF POLES TOTAL (04～24P)
- X: O:ORANGE
- X: A:TRAY / B:BAG

AMTEK糧德
2025.01.03
Released DCC

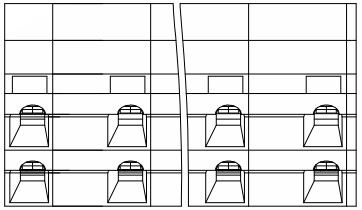
TECHNICAL DATA

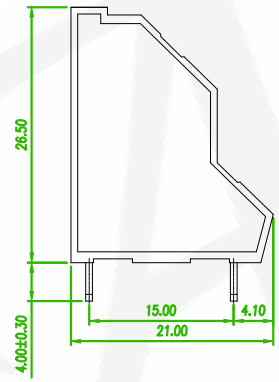
UL/CUL

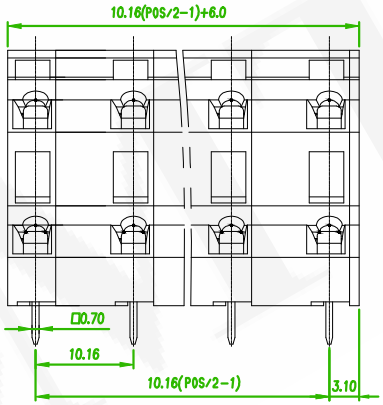
SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	10	-	10
WIRE RANGE SOLID/STRANDED (AWG)	28-12		
WITHSTANDING VOLTAGE	1600V (1MIN)		

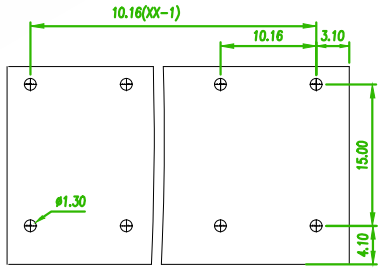
IEC IEC60947-7-4

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		









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	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

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

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 10.16mm DIP ANGLED TYPE			頁數 Page	1/1
品號 PART NO.	5TR101L-4T2NXXXLX-01			繪圖 DRAWN	ERIC 2018/12/26
圖號 DRAWING NO.	GN011-EA391	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	