

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

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	28-12		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	ECN: 230714		
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	0.2-2.5		
SOLID/FLEXIBLE (mm²)			

ORDER INFORMATION

5 T R 1 0 1 L - 4 T 3 N X X X L X - X 1

101
PITCH: 10.16mm

SERIES No.

NO OF POLES
(06~36P)

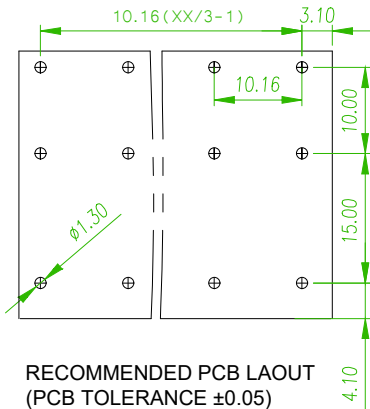
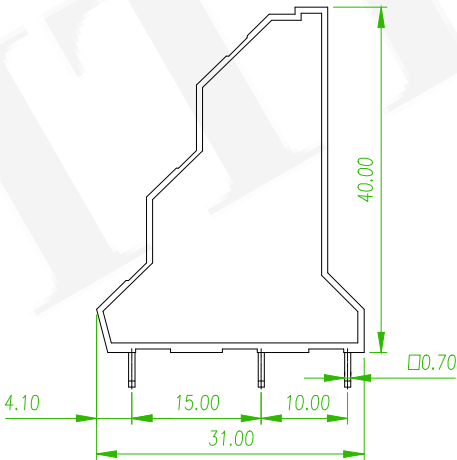
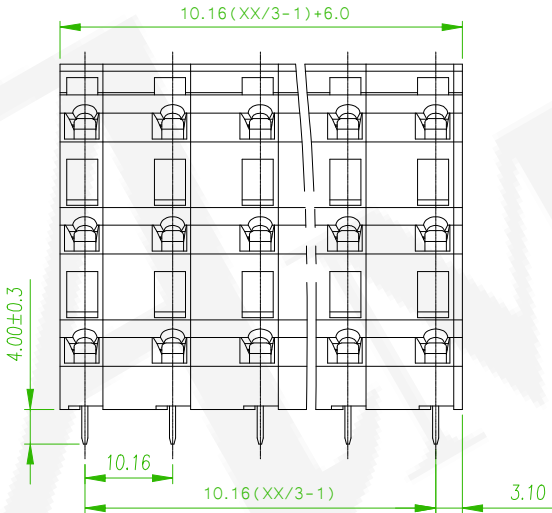
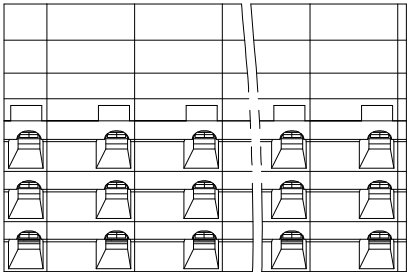
O: ORANGE

A: TRAY
B: BAG

AMTEK 糧德

2024.11.05

Released DCC



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 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

△	ECN NO: 240348 Revise the drawing	Benson	2024/10/08
△	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



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品名 TITLE	TERMINAL BLOCK PCB SPRING 10.16mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	△ 5TR101L-4T3NXXXLX-01 △				繪圖 DRAWN	Eric 2018/12/26
圖號 DRAWING NO.	GN011-EA397	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		