

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

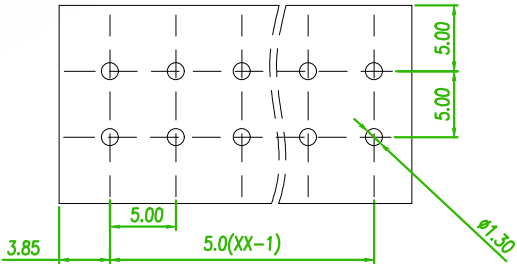
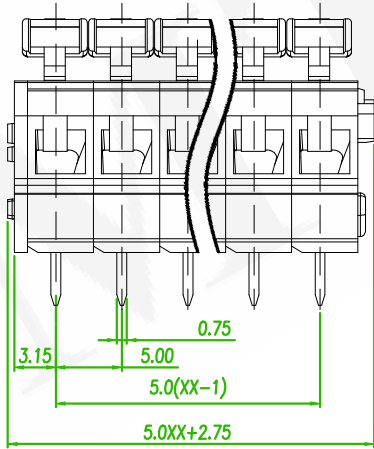
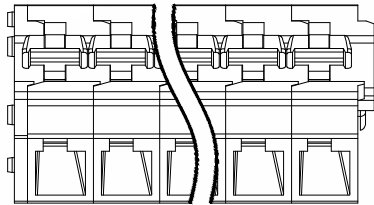
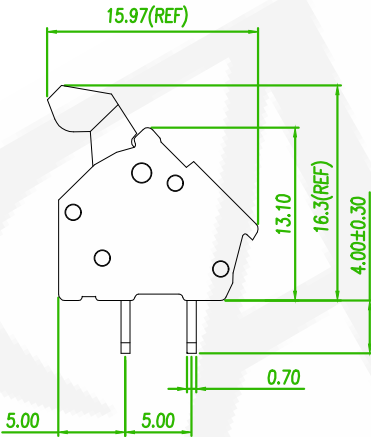
MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
SOLDERING TEMPERATURE: 260°C/5S
STRIPPING LENGTH: 5~6mm

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	15	-	10
WIRE RANGE	28-12		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	IEC 60067-7-4		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	320	630
RATED CURRENT (A)	24	24	24
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION	0.2-2.5		
SOLID/FLEXIBLE (mm ²)			



RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5 T R 5 0 0 L - 2 4 3 N X X X L X - 0 1

500: PITCH 5.00mm	SERIES No.	NO OF PINS TOTAL (02~30)	B:BLACK G:GRAY U:BLUE E:GREEN	W:WHITE O:ORANGE N:BROWN R:RED T:TRANSPARENT	A:TRAY
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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	Gaby	2024/11/20
△	ECN NO.: 230714 Revise the PART NO	Randy	2023/09/21
△x2	ECN NO.:201126 Revise the PART NO.	Alice	2020/12/14
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

Amtek Technology Co., Ltd.

TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK PCB SPRING 5.00mm DIP ANGLED TYPE				頁數 Page	1/1
品號 PART NO.	5TR500L-243NXXLLX-01			繪圖 DRAWN	GARY 2017/08/24	
圖號 DRAWING NO.	GN011-GA569	版本 REV.	F	核對 CHECKED	CAROL 2017/08/24	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2017/08/24	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		