

HOUSING: NYLON 66, UL94V-0
CANTACTOR: COPPER ALLOY, TIN PLATED

SPECIFICATION

TEMPERATURE: 260°C/5SEC

OPERATING TEMPERATURE:-40°C~105°C

TECHNICAL DATA

UL/CUL

UL1059

USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	10	-	10
WIRE RANGE SOLID/STRANDED (AWG)	28-16		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC

IEC60947-7-4

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	320	320	320
RATED CURRENT (A)	17.5	17.5	17.5
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.2-1.5		

ORDER INFORMATION

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

500:

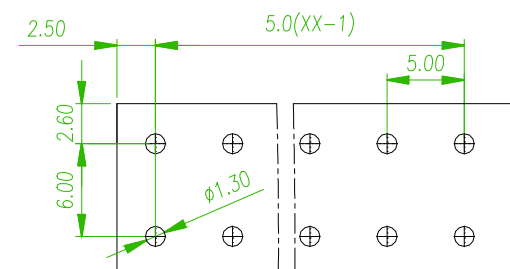
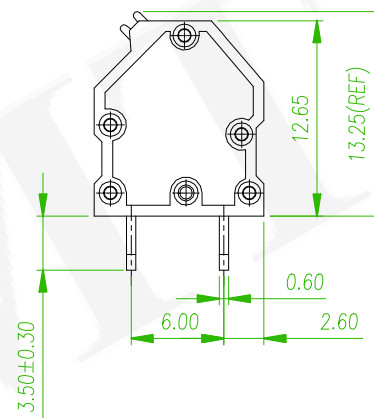
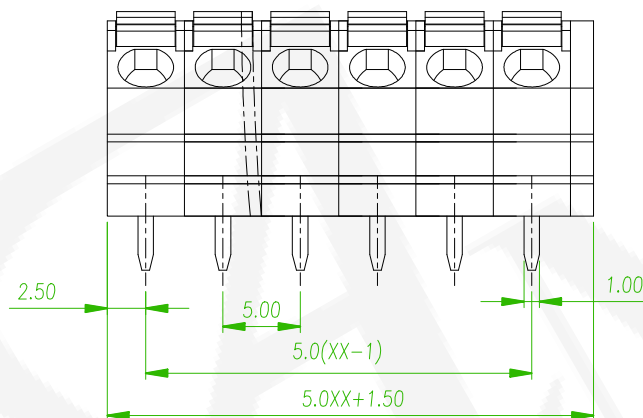
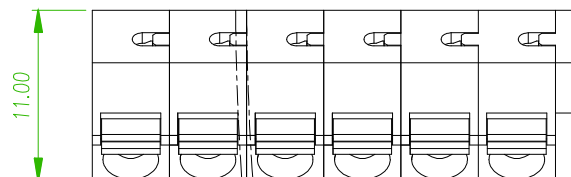
PITCH5.00mm

SERIES NO.

NO OF POLES
(01~24)

B:BLACK

A:TRAY



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	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

[illegible]

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品名 TITLE	TERMINAL BLOCK PCB SPRING 5.00mm DIP ANGLED TYPE				頁數 Page	1/1
品號 PART NO.	5TR500L-252NXXXLX-01			繪圖 DRAWN	Randy 2024/03/08	
圖號 DRAWING NO.	GN011-RD360	版本 REV.	B	核對 CHECKED	Josh 2024/03/08	
客戶品號 CUSTOMER P/N		比例 SCALE	1:1	承認 APPROVED	Josh 2024/03/08	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		