

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

MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 9~10mm

TECHNICAL DATA

UL/CUL	
SAFETY APPROVAL	
USE GROUP	B C D
RATED VOLTAGE (V)	300 - 300
RATED CURRENT (A)	20 - 10
WIRE RANGE SOLID/STRANDED (AWG)	24-12
WITHSTANDING VOLTAGE	1600V (1MIN)
IEC	IEC 607-7.4
OVERVOLTAGE CATEGORY	III III II
CONTAMINATION CLASS	3 2 2
RATED VOLTAGE (V)	250 400 630
RATED CURRENT (A)	24 24 24
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0 4.0 4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm²)	0.2-4.0/0.2-2.5

ORDER INFORMATION

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

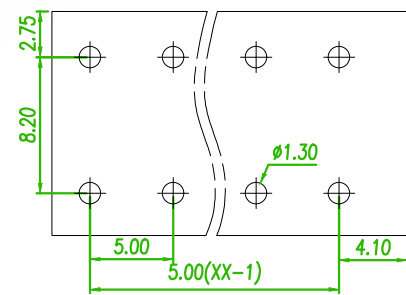
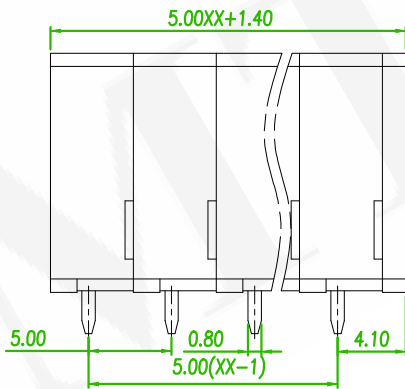
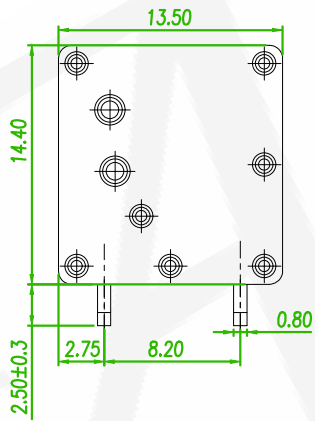
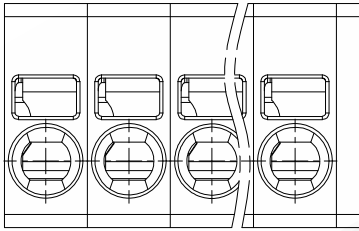
500
PITCH: 5.00mm

SERIES No.

NO OF POLES TOTAL
(01~30P)

E: GREEN

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	over 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	2024/11/20
△	ECN NO.: 230714 Revise the PART NO	Benson	2023/08/29
△x2	ECN NO.:201126 Revise the PART NO.	Alice	2020/12/14
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

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品名 TITLE	TERMINAL BLOCK PCB SPRING 5.00mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TR500S-241NXXXLX-01				繪圖 DRAWN	ROY 2018/07/31
圖號 DRAWING NO.	GN011-RR654	版本 REV.	F	核對 CHECKED	HJSH 2018/07/31	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2018/07/31	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		