

MATERIAL

HOUSING: NYLON66, UL94V-0
BUTTON:NYLON66,UL94V-0
SPRING:STAINLESS STEEL
HEADER:COPPER ALLOY,Sn PLATED

MECHANICAL

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

TECHNICAL DATA

UL/CUL

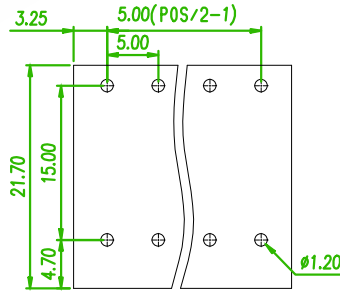
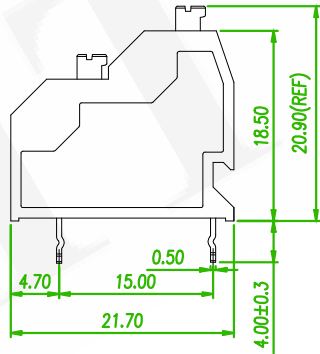
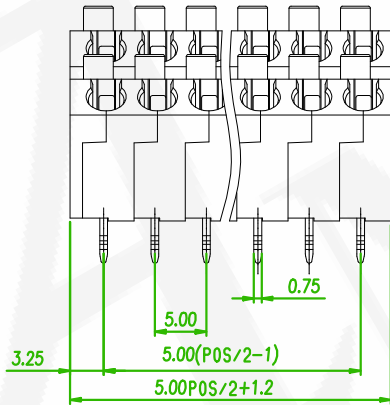
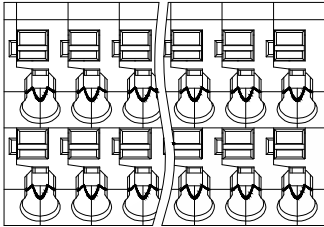
SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	10	-	10
WIRE RANGE	20-16		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC IEC60947-7-4

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	320	320	630
RATED CURRENT (A)	17.5	17.5	17.5
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm²)	0.2-1.5		

ORDER INFORMATION

5	T	R	5	0	0	S	-	2	5	0	N	X	X	X	L	X	-	0	1
500 PITCH:5.00mm								SERIES No.			NO OF POLES (04~60P)			G:GRAY E:GREEN		A:TRAY			



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 100	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	2024/11/22
△	ECN NO:230714 Revise the PART NO.						Randy	2023/09/23
△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-250NXXLX-01				繪圖 DRAWN	MIA 2018/08/08
圖號 DRAWING NO.	GN011-MD372	版本 REV.	F	核對 CHECKED	JOSH 2018/08/08	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2018/08/08	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		