

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 10A 17.5A
Withstanding Voltage: AC 1600V for one min
Wire range: 24-16AWG 0.2~1.5mm²

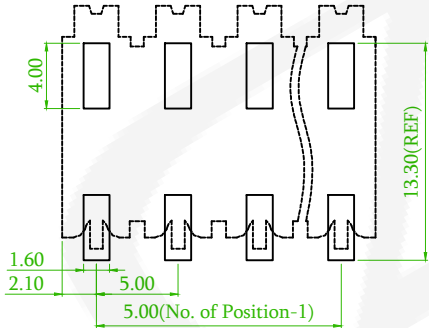
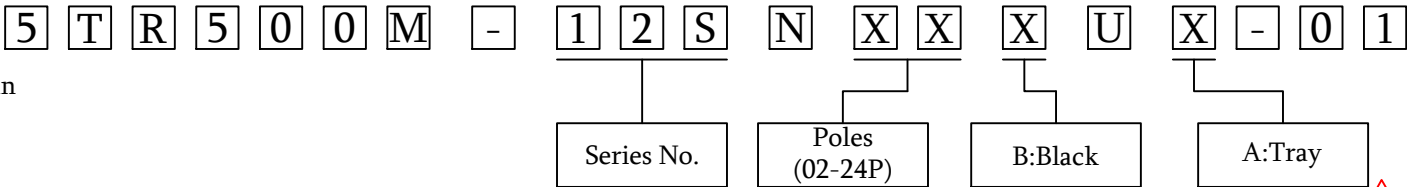
MECHANICAL

Temp. Range: -40°C ~ +130°C
Steip length: 7-8mm

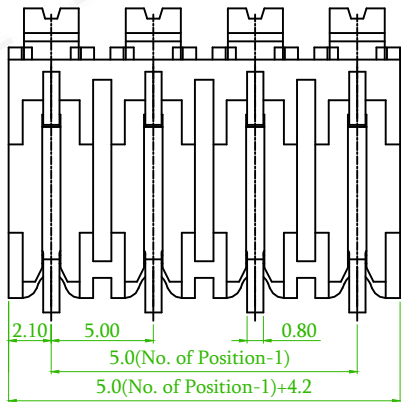
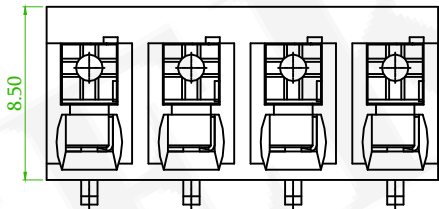
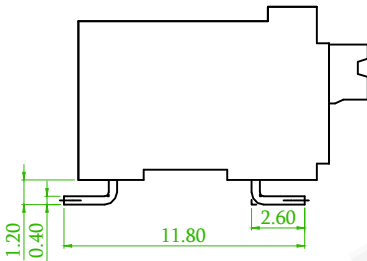
MATERIAL

Housing: LCP, UL94V-0
Pin header: Copper alloy, Sn plated

ORDER INFORMATION



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
⚠	ECN NO:231017 Revise the Packaging options						Gaby	2023/10/27		
⚠	ECN NO.: 230714 Revise the PART NO						Randy	2023/09/21		
⚠	ECN NO:20230831 Revise the Electrical						Gaby	2023/09/14		
REV.	ECN NO. OR DESCRIPTION						REVISED	DATE		



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品名 TITLE	5.0mm Terminal Block				頁數 Page	1/1
品號 PART NO.	⚠ 5TR500M-12SNXXXUX-01 ⚠				繪圖 DRAWN	Eric 2018/12/27
圖號 DRAWING NO.	GN011-EA409	版本 REV.	F	核對 CHECKED	Josh 2018/12/27	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/12/27	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		