

Electrical

Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 4A 6A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ / DC 500V
Withstanding Voltage: AC 2000V for one minute
Wire range: 28~20AWG 0.5mm²

Mechanical

Temp. Range: -40°C~+105°C
Max Soldering: +250°C, for 5 Sec
Steip Length: 9-10mm

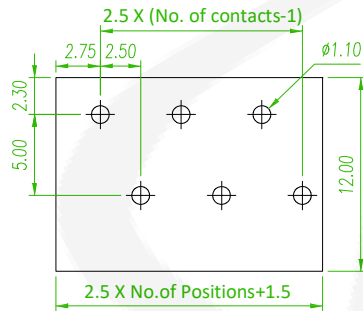
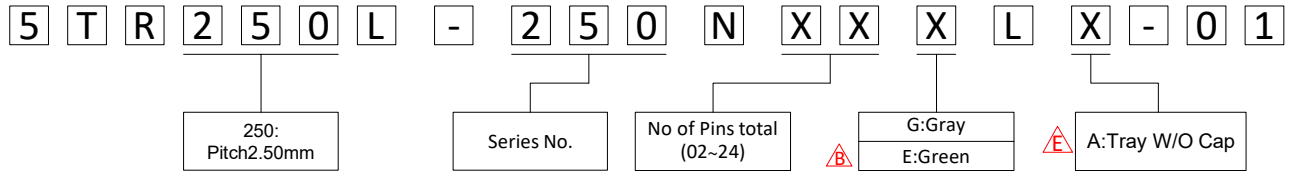
Dimensions

Pitch: 2.5mm
Poles: 1-XXP

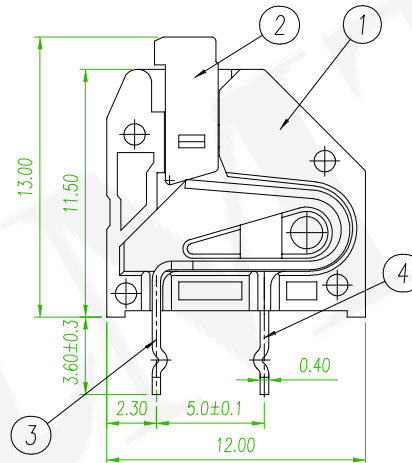
Material

Housing: Nylon66, UL94V-0
Pin header: Phosphor bronze, Tin plated

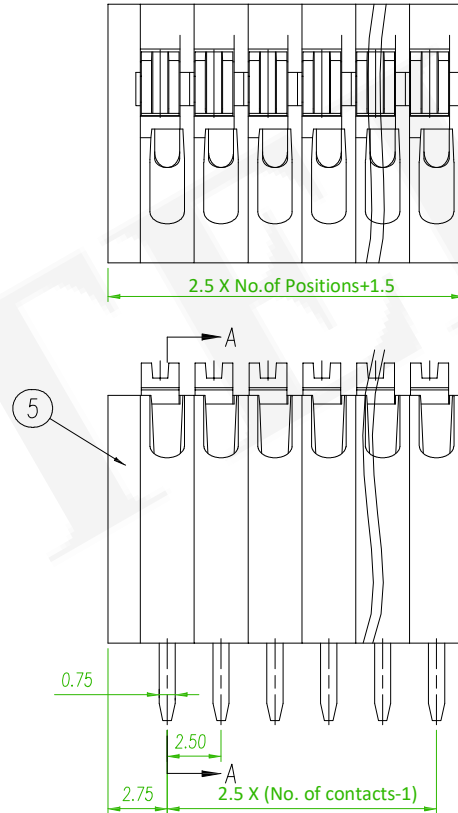
ORDER INFORMATION



P.C.B. LAYOUT



SECTION: A-A



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.: 230714 Revise the PART NO	Benson	2023/08/29
△x3	ECN NO.: 211116 Revise the drawing	Alice	2021/12/03
△x2	ECN NO.: 201126 Revise the PART NO.	Alice	2020/12/11
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



品名 TITLE	Terminal Block				頁數 Page	1/1
品號 PART NO.	△△ 5TR250L-250NXXXLX-01				繪圖 DRAWN	Mia 2016/08/18
圖號 DRAWING NO.	GN011-RL976	版本 REV.	F	核對 CHECKED	Boris 2016/08/18	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Boris 2016/08/18	
公差 TOLERANCE	.X ± 0.20 .XX ± 0.10	單位 UNIT	mm	THIRD ANGLE PROJECTION		

Old Part No. : TB250-2.5