

Electrical 
Standard: UL

Rated Voltage: 300V

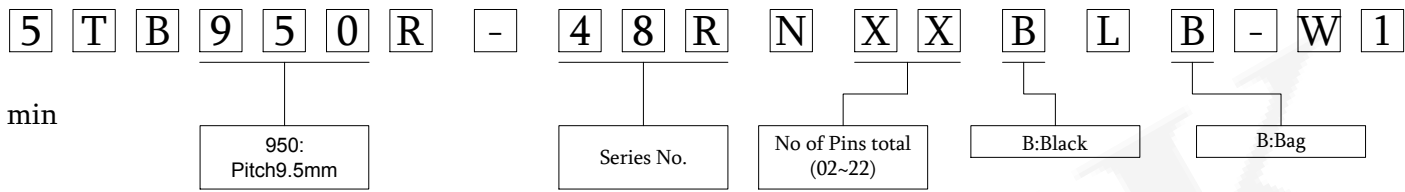
Rated Current: 20A

Wire Range: 22-12AWG 2.5mm²

Withstanding Voltage: AC 2000V for one min

Insulation resistance: 500MΩ / DC 500V

ORDER INFORMATION



Mechanical

Torque: 1.2Nm(10.6Lb.in)

Temp. Range: -40°C ~ +105°C

Material

Housing: PA66, UL94V-0

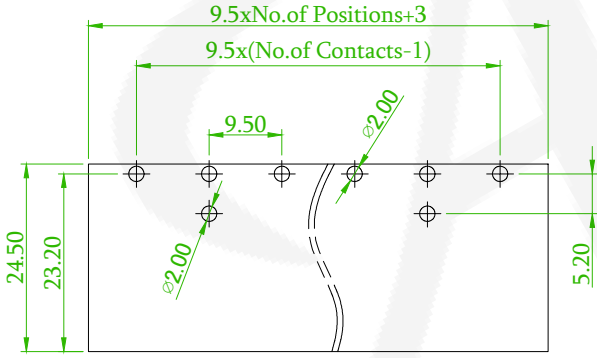
Screws: M4, Steel, Ni Plated

Pin Header: Copper alloy 0.8t Tin plated

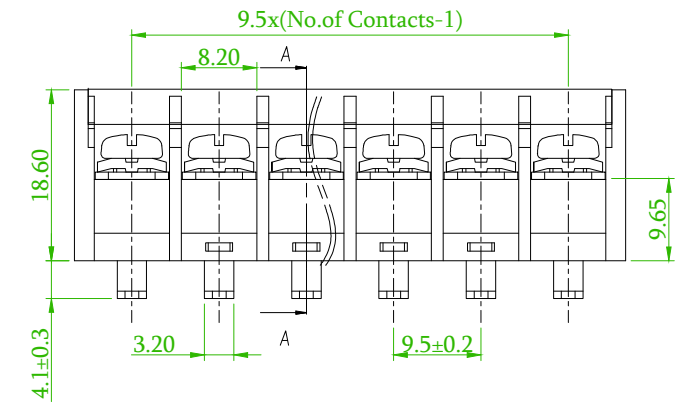
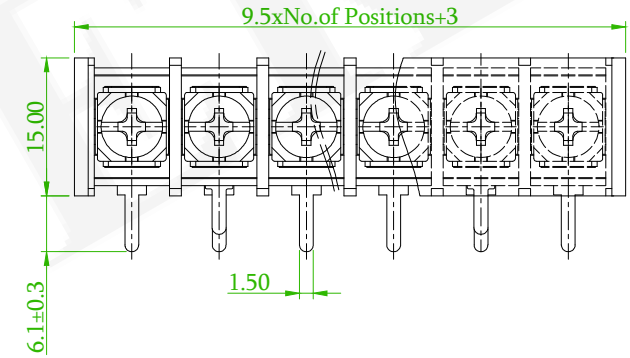
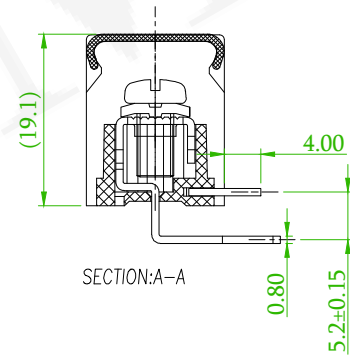
Dimensions

Pitch: 9.5mm

Poles: 2P-22P



P.C.B. LAYOUT



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:200718 Revise the Tolerance & ECN NO:201211 Revise the PART NO.								Alice	2020/12/23	
ECN 200102: Remove the IEC								David	2020/06/06	
REV.	ECN NO. OR DESCRIPTION							REVISED	DATE	


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品名 TITLE	Terminal Block				頁數 Page	1/1
品號 PART NO.	5TB950R-48RNXXBLB-W1				繪圖 DRAWN	Andy 2018/02/09
圖號 DRAWING NO.	GN011-AA407		版本 REV.	C	核對 CHECKED	Josh 2018/02/09
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	Jason 2018/02/09
公差 TOLERANCE			單位 UNIT	mm	THIRD ANGLE PROJECTION	

Old Part No.:TB48R-B-XXP-1X-00A-L