

Electrical

Standard: UL
Rated Voltage: 300V
Rated Current: 20A
Contact Resistance:20mΩ
Insulation Resistance: 500MΩ / DC 500V
Wire Range: 22-12AWG 2.5mm²
Dielectric Voltage: AC 2000V for one minute
Temp. Range: -40°C ~ +105°C

Mechanical

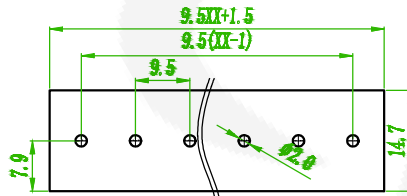
Torque:1.2Nm

Material

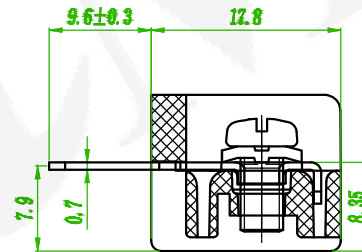
Housing: Nylon 66, UL94V-0
Screws: M4.0, Steel, Ni Plated
Pin Header: Copper Alloy, Tin Plated

ORDER INFORMATION

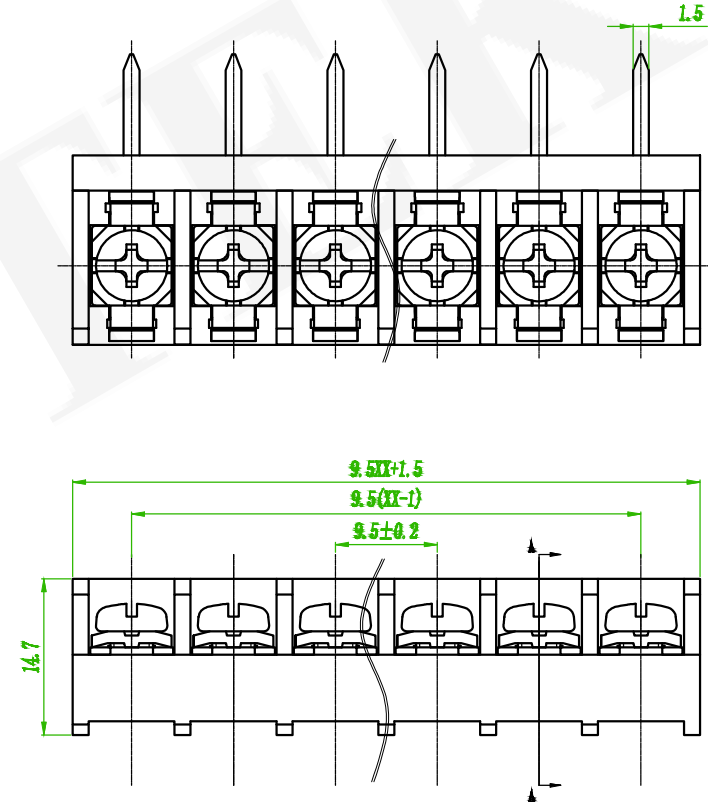
5	T	B	9	5	0	R	-	4	6	A	N	X	X	B	L	X	-	W	1
Series No.								No. of Poles (02~26P)			B:Black			B:Bag A:Tray					



Recommended PCB 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 100	to 10	over 10 to 100	over 100 to 100
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60
REV.	ECN NO. OR DESCRIPTION							REVISED	DATE	

ECN NO:200718 Revise the Tolerance & ECN NO:201211 Revise the PART NO.

Alice 2020/12/22

ECN 200102: Remove the IEC

David 2020/06/06

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品名 TITLE	9.5mm Terminal Block				頁數 Page	1/1
品號 PART NO.	5TB950R-46ANXXBLX-W1			繪圖 DRAWN	Roy 2019/01/03	
圖號 DRAWING NO.	GN011-R1111	版本 REV.	C	核對 CHECKED	Josh 2019/01/03	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2019/01/03	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		