

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

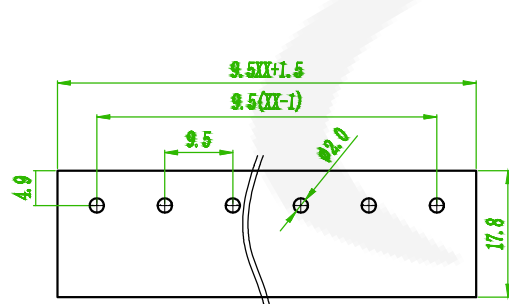
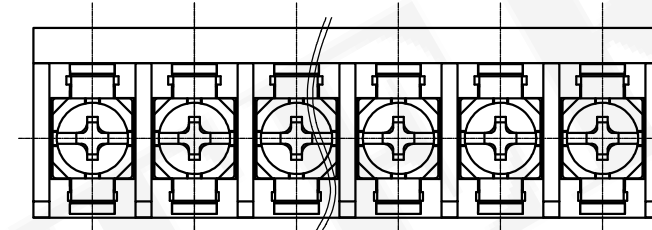
Mechanical
Torque: 1.2Nm

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

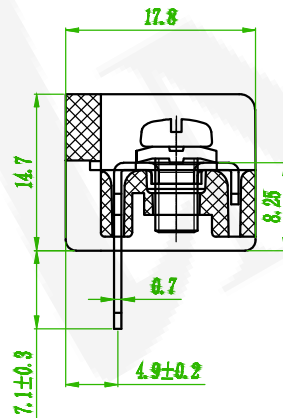
ORDER INFORMATION

5 T B 9 5 0 S - 4 6 S N X X B L X - W 1

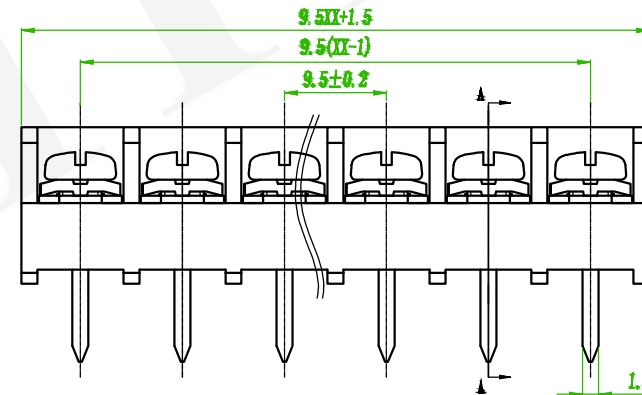
Series No.	No. of Poles (02~20P)	B:Black	B:Bag A:Tray
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Recommended PCB Layout



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	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

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


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品名 TITLE	9.5mm Terminal Block				頁數 Page	1/1
品號 PART NO.	 5TB950S-46SNXXBLX-W1				繪圖 DRAWN	Roy 2019/01/03
圖號 DRAWING NO.	GN011-R1113	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		