

ELECTRICAL 

Standard: UL
 Rated Voltage: 300V
 Rated Current: 20A
 Contact Resistance: 20mΩ
 Withstanding Voltage: AC 2000V for one min
 Insulation Resistance: 500MΩ
 Wire range: 22-12AWG 2.5mm²

MECHANICAL

Temp. Range: -40°C ~ +105°C
 Torque: 1.2Nm

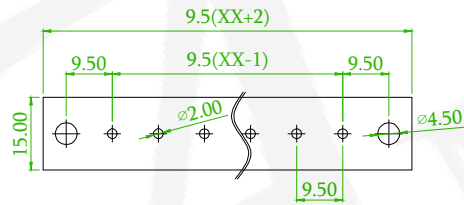
MATERIAL

Housing: PA66, UL94V-0
 Screws: M4.0 Steel Ni plated
 Pin header: Copper alloy, Tin plated
 Cover: PC, UL94V-2

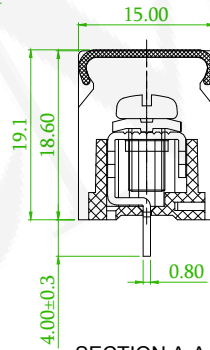
ORDER INFORMATION

5 T B 9 5 0 S - 4 8 C E X X B L X - W 1

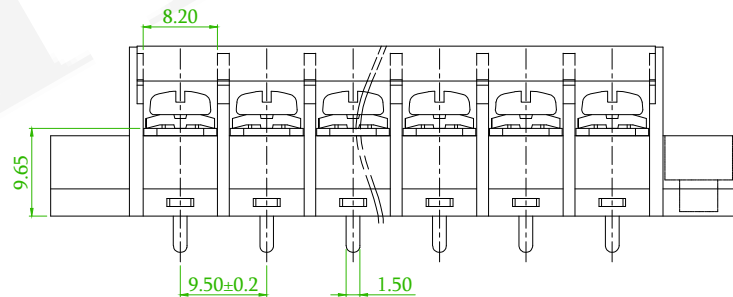
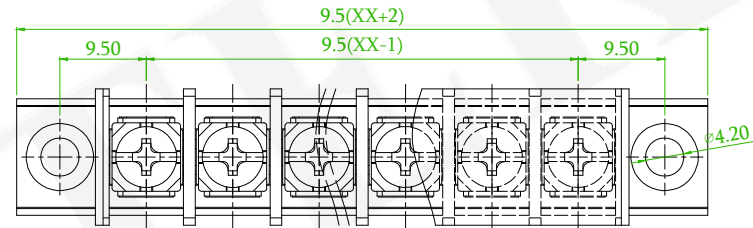
Series No. Poles (02-20P) B:Black A:Tray B:Bag







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 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	9.5mm Terminal Block				頁數 Page	1/1
品號 PART NO.	 5TB950S-48CEXXBLX-W1			繪圖 DRAWN	Eric 2019/01/11	
圖號 DRAWING NO.	GN011-EA552	版本 REV.	C	核對 CHECKED	Josh 2019/01/11	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2019/01/11	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION	