

**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 2.5mm<sup>2</sup>

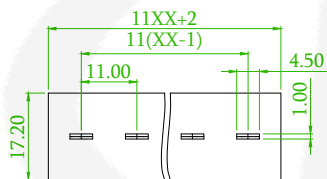
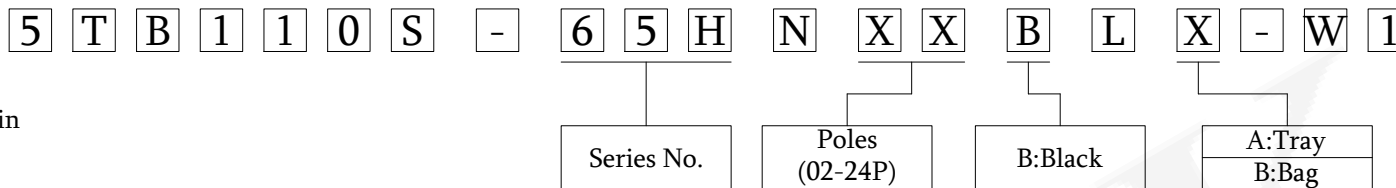
**MECHANICAL**

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

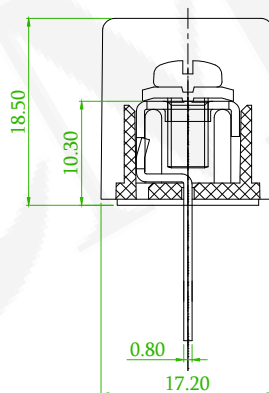
**MATERIAL**

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

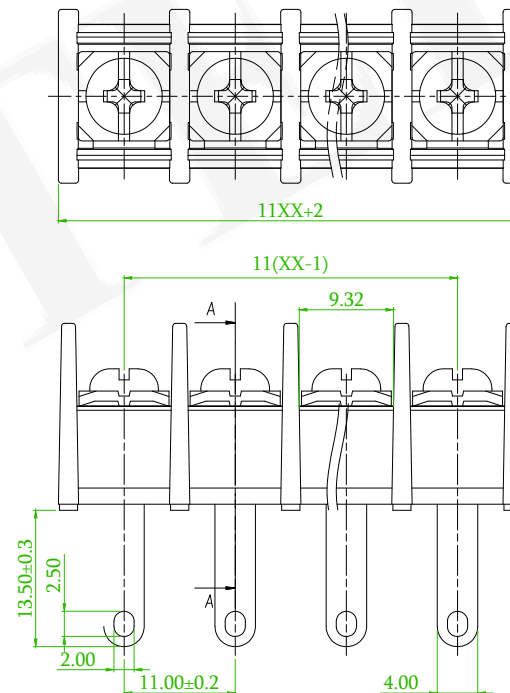
**ORDER INFORMATION**



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	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

	ECN NO:201211 Revise the PART NO	Alice	2021/01/04
	ECN NO:200718 Revise the Tolerance	Alice	2020/11/10
	ECN 200102: Remove the IEC	David	2020/03/30
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

Amtek Technology Co., Ltd.  
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品名 TITLE	11.0mm Terminal Block				頁數 Page	1/1
品號 PART NO.	△5TB110S-65HNXXBLX-W1			繪圖 DRAWN	Eric 2019/01/10	
圖號 DRAWING NO.	GN011-EA529	版本 REV.	D	核對 CHECKED	Josh 2019/01/10	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2019/01/10	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		