

Electrical 
Standard: UL
Rated Voltage: 300V
Rated Current: 20A
Contact Resistance: 20mΩ

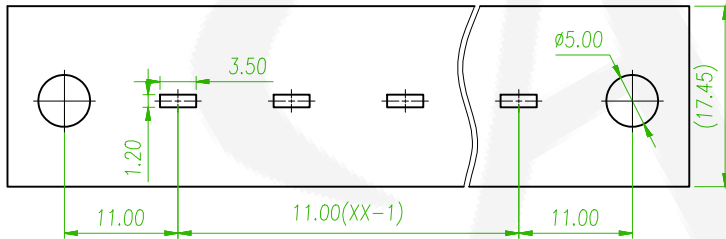
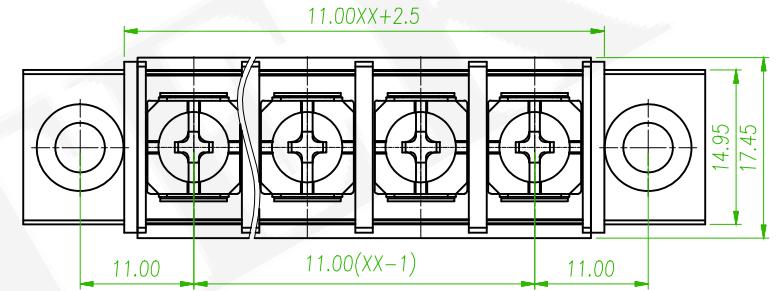
Insulation Resistance: 500MΩ / DC 500V
Wire Range: 22-12AWG 2.5mm²
Dielectric Voltage: AC 2000V for one minute
Temp. Range: -40°C ~ +105°C

Mechanical
Torque: 1.2Nm

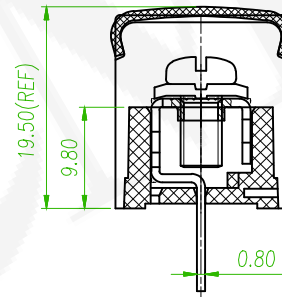
Material
Housing: Nylon 66, UL94V-0
Screws: M4.0, Steel, Ni Plated
Pin Header: Copper Alloy, Sn Plated
Cover: PC, UL94V-2

ORDER INFORMATION

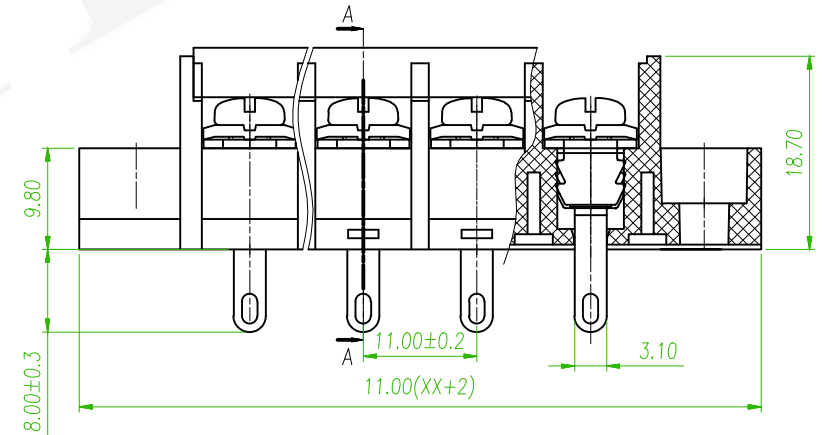
5	T	B	1	1	0	S	-	6	8	M	E	X	X	B	L	X	-	W	1
Series No.								No. of Poles (02~22P)			B:Black			B:Bag A:Tray					



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 1000	to 10	over 10 to 100	over 100 to 1000
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	2020/05/11
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



品名 TITLE	11.0mm Terminal Block				頁數 Page	1/1
品號 PART NO.	 5TB110S-68MEXXBXLX-W1				繪圖 DRAWN	Roy 2019/01/08
圖號 DRAWING NO.	GN011-R1132	版本 REV.	D	核對 CHECKED	Josh 2019/01/08	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2019/01/08	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		