

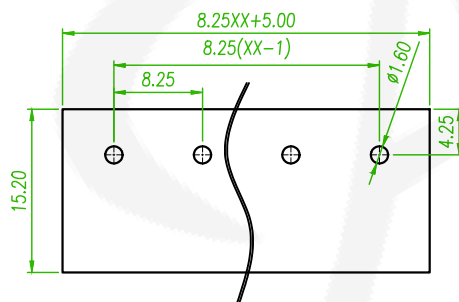
Electrical 
Standard: UL
Rated Voltage: 300V
Rated Current: 20A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ / DC 500V
Wire Range: 22-12AWG 2.5mm²
Dielectric Voltage: AC 2000V for one minute
Temp. Range: -40°C ~ +105°C

Mechanical
Torque: 0.5Nm

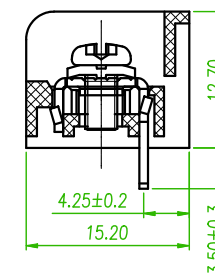
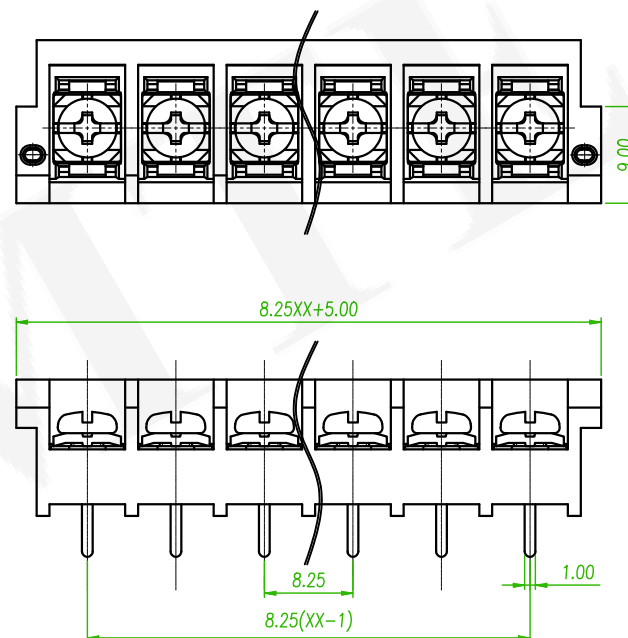
Material
Housing: Nylon 66, UL94V-0
Screws: M3.0, Steel, Ni Plated
Pin Header: Copper Alloy, Sn Plated

ORDER INFORMATION

5	T	B	8	2	5	S	-	3	S	G	N	X	X	B	L	X	-	W	1
Series No.								No. of Poles (05,07,08,09P)				B:Black			B:Bag A:Tray				



Recommended PCB Layout



linear dimension (Tolerances Standard GB/T 14486-2008)



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

	ECN NO:201211 Revise the PART NO	Alice	2021/01/05
	ECN NO:200718 Revise the Tolerance	Alice	2020/11/30
	ECN 200102: Remove the IEC	David	2020/06/06
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	8.25mm Terminal Block				頁數 Page	1/1
品號 PART NO.	 5TB825S-3SGNXXBLX-W1				繪圖 DRAWN	Roy 2019/01/04
圖號 DRAWING NO.	GN011-R1115	版本 REV.	D	核對 CHECKED	Josh 2019/01/04	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2019/01/04	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		