

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

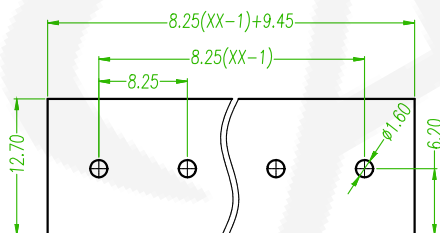
Torque: 1.2Nm

Material

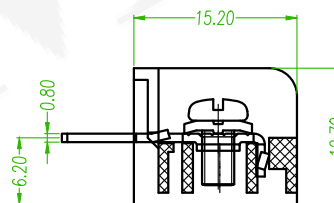
Housing: Nylon 66, UL94V-0
Screws: M3.0, Steel, Ni Plated
Pin Header: Copper Alloy, Tin Plated

ORDER INFORMATION

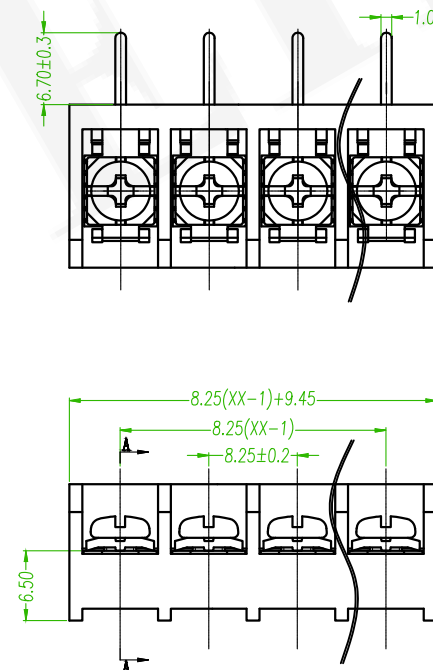
5	T	B	8	2	5	R	-	3	6	A	N	X	X	B	L	X	-	W	1
Series No.								No. of Poles (02~26P)				B:Black			B:Bag A:Tray				



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	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

△x2	ECN NO:201211 Revise the PART NO						Alice	2021/01/04
△x1	ECN NO:200718 Revise the Tolerance						Alice	2020/11/13
△x1	ECN: 200102 Remove the IEC						Benson	2020/03/21
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.	△5TB825R-36ANXXBLX-W1				繪圖 DRAWN	Roy 2019/01/03
圖號 DRAWING NO.	GN011-R1114	版本 REV.	D	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		