

ELECTRICAL

Standard: UL
Rated Voltage: 300V
Rated Current: 15A
Contact Resistance: 20mΩ
Withstanding Voltage: AC 2000V for one min
Insulation Resistance: 500MΩ
Wire range: 22-14AWG 1.5mm²

MECHANICAL

Temp. Range: -40°C ~ +105°C
Torque: 0.5Nm

MATERIAL

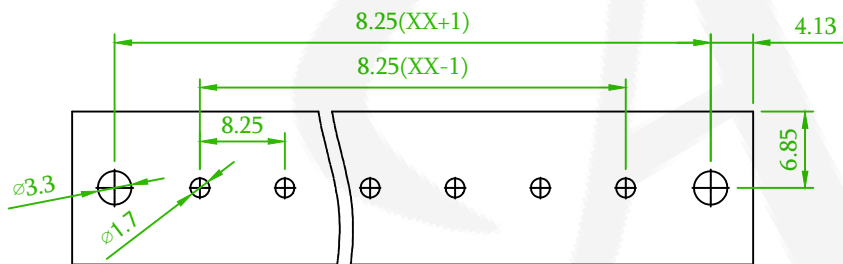
Housing: PA66, UL94V-0
Screws: M3 Steel Ni plated
Pin header: Copper alloy, Sn plated

ORDER INFORMATION

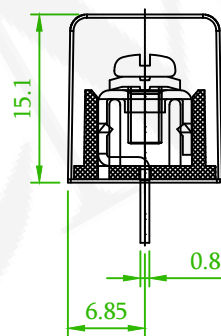
5	T	B	8	2	5	S	-	3	5	C	E	X	X	B	L	X	-	W	1
Series No.								Poles (02-24P)			B:Black			A:Tray B:Bag					



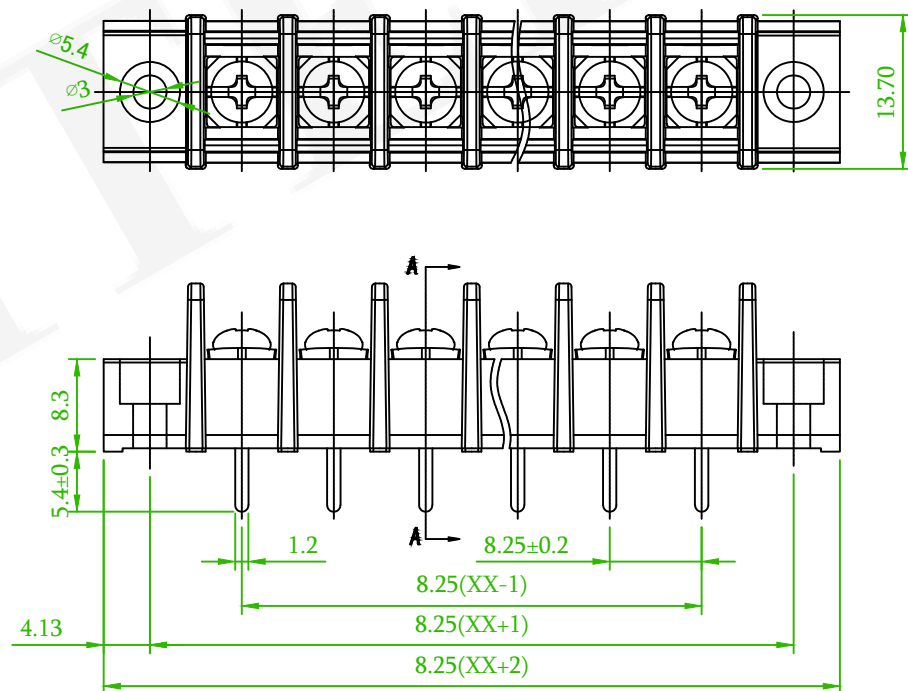
AMTEK 耀德
2021.01.13
Released DCC



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 250	to 10	over 10 to 100	over 100 to 250
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

△Dx2	ECN NO:201211 Revise the PART NO							Alice	2021/01/04
△Cx1	ECN NO:200718 Revise the Tolerance							Alice	2020/11/30
△Bx1	ECN 200102: Remove the IEC							David	2020/06/11
REV.	ECN NO. OR DESCRIPTION							REVISED	DATE

AMTEK
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品名 TITLE	8.25mm TERMINAL BLOCK				頁數 Page	1/1
品號 PART NO.	△5TB825S-35CEXXBLX-W1				繪圖 DRAWN	Gary 2019/01/04
圖號 DRAWING NO.	GN011-GB763	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		