

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: M3.0 Steel Ni plated
Pin header: Copper alloy, Tin plated
Cover: PC, UL94V-2

ORDER INFORMATION

5 T B 8 2 5 S - 3 8 S E X X B L X - W 1

Series No.

Poles
(02-20P)

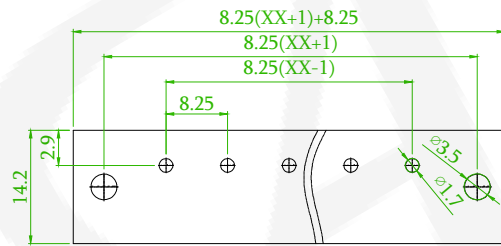
B:Black

A:Tray
B:Bag

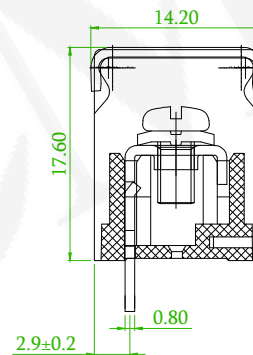
AMTEK 糧德

2020.12.25

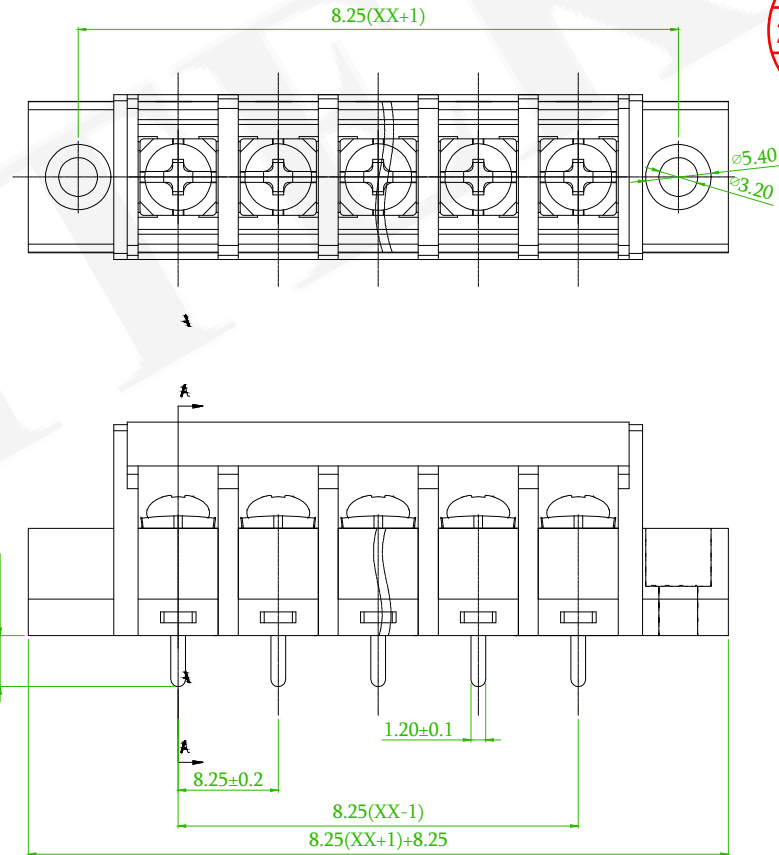
Released DCC



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

ECN NO:200718 Revise the Tolerance & ECN NO:201211 Revise the PART NO.	Alice	2020/12/22
ECN 200102: Remove the IEC	David	2020/06/11
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-38SEXXBLX-W1				繪圖 DRAWN	Eric 2019/01/10
圖號 DRAWING NO.	GN011-EA546		版本 REV.	C	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	