

ELECTRICAL

Standard: UL

Rated Voltage: 300V

Rated Current: 20A

Contact Resistance: 20mΩ

Withstanding Voltage: AC 2000V for one min

Insulation Resistance: 500MΩ

Wire range: 22-12AWG 2.5mm²**MECHANICAL**

Temp. Range: -40°C ~ +105°C

Torque: 1.2Nm

MATERIAL

Housing: PA66, UL94V-0

Screws: M4.0 Steel Ni plated

Pin header: Copper alloy, Tin plated

ORDER INFORMATION

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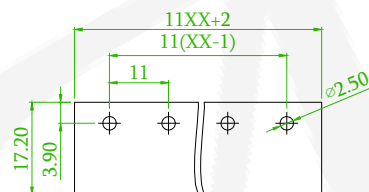
Series No.

Poles
(02-24P)

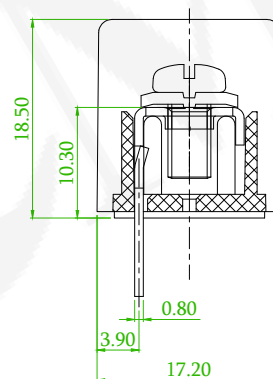
B:Black

A:Tray
B:Bag

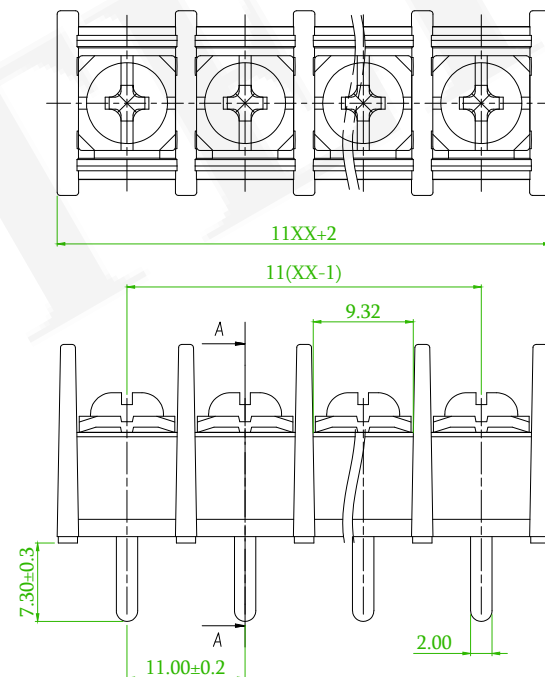
AMTEK 耀德
2021.01.13
Released DCC



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 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

 x2	ECN NO:201211 Revise the PART NO	Alice	2021/01/04
 x1	ECN NO:200718 Revise the Tolerance	Alice	2020/11/10
 x1	ECN 200102: Remove the IEC	David	2020/03/30
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	11.0mm Terminal Block				頁數 Page	1/1
品號 PART NO.	 5TB110S-65SNXXBLX-W1				繪圖 DRAWN	Eric 2019/01/10
圖號 DRAWING NO.	GN011-EA528		版本 REV.	D	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	