

ElectricalStandard:  UL

Rated Voltage: 300V

Rated Current: 25A

Contact Resistance: 20mΩ

Insulation Resistance: 500MΩ / DC 500V

Wire Range: 22-12AWG 2.5mm²

Dielectric Voltage: AC 2000V for one minute

Mechanical

Temp. Range: -40°C ~ +105°C

Torque: 1.2Nm

Material

Housing: Nylon 66, UL94V-0

Screws: M4.0, Steel, Zn Plated

Pin Header: Copper Alloy, Sn Plated

ORDER INFORMATION

5 T B 9 5 0 S - 6 G G N X X B L X - W 1

Series No.

No. of Poles
(02~12P)

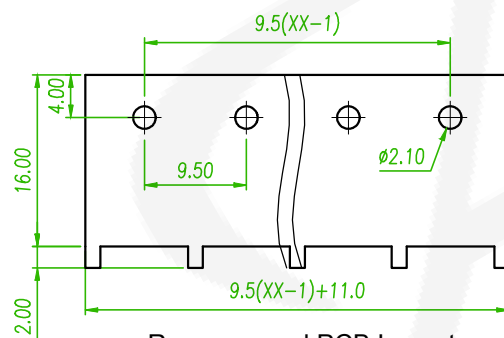
B:Black

B:Bag
A:Tray

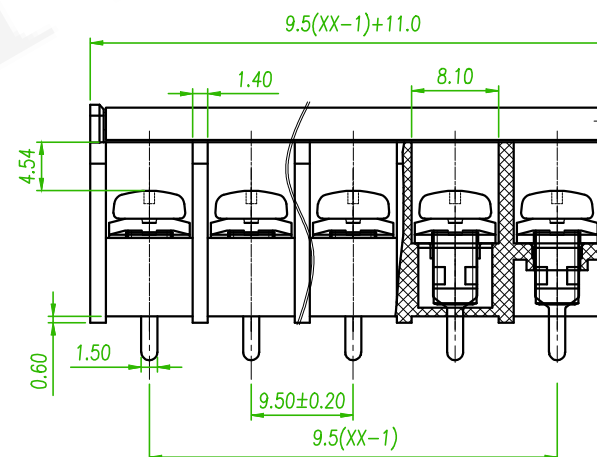
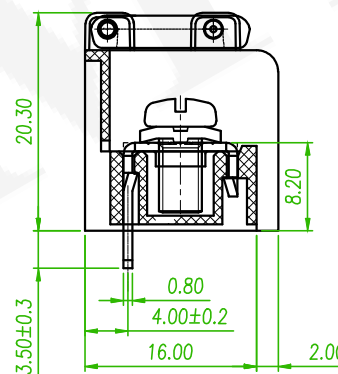
AMTEK 緯德

2020.12.25

Released DCC



Recommended PCB Layout



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

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

 3	ECN NO:200718 Revise the Tolerance & ECN NO:201211 Revise the PART NO.	Alice	2020/12/23
 1	ECN 200102: Remove the IEC	David	2020/06/06
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

緯德精密有限公司
Amtek Technology Co., Ltd.TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	9.50mm Terminal Block				頁數 Page	1/1
品號 PART NO.	 5TB950S-6GGNXXBLX-W1				繪圖 DRAWN	Roy 2019/01/02
圖號 DRAWING NO.	GN011-R1098	版本 REV.	C	核對 CHECKED	Josh 2019/01/02	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2019/01/02	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		