

Electrical



Standard: 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, Ni Plated

Pin Header: Copper Alloy, Tin Plated

Cover:PC,UL94V-2

ORDER INFORMATION

5 T B 9 5 0 S - 4 6 X N X X B L X - W 1

Series No.

No. of Poles
(02~09P)

B:Black

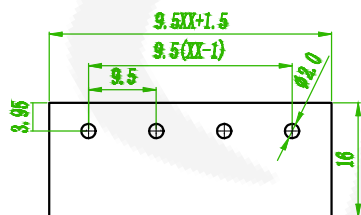
B:Bag
A:Tray



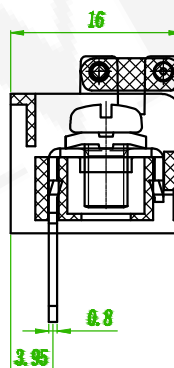
AMTEK 糧德

2020.12.25

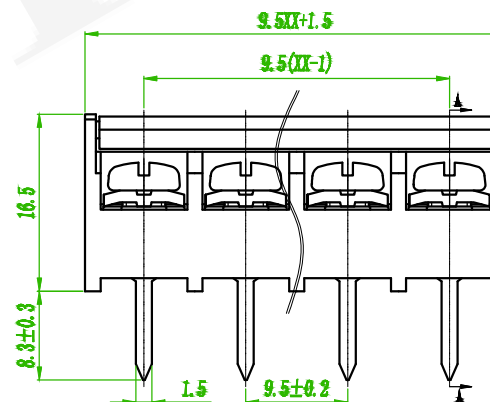
Released DCC



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 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



ECN NO:200718 Revise the Tolerance & ECN NO:201211 Revise the PART NO.

Alice

2020/12/23



ECN 200102: Remove the IEC

David

2020/06/06

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



糧德精密有限公司
Amtek Technology Co., Ltd.

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品名 TITLE	9.50mm Terminal Block				頁數 Page	1/1
品號 PART NO.	5TB950S-46XNXXBLX-W1				繪圖 DRAWN	Roy 2019/01/02
圖號 DRAWING NO.	GN011-R1099	版本 REV.	C	核對 CHECKED	承認 APPROVED	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		