

ELECTRICAL

STANDARD: UL

RATED VOLTAGE: 300V

RATED CURRENT: 20A

CONTACT RESISTANCE: 20mΩ

WITHSTANDING VOLTAGE: AC 1600V FOR ONE MIN

INSULATION RESISTANCE: 500MΩ/DC500V

WIRE RANGE: 22-12AWG

MECHANICAL

TEMP. RANGE: -40°C ~ +105°C

TORQUE: 1.2Nm

MAX SOLDERING: +260°C, FOR 5 SEC

MATERIAL

HOUSING: NYLON66, UL94V-0

SCREWS: STEEL, M4 STEEL Ni PLATED

PIN HEADER: COPPER ALLOY, Sn PLATED

ORDER INFORMATION

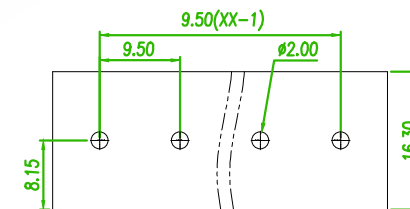
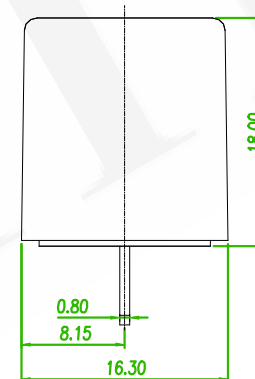
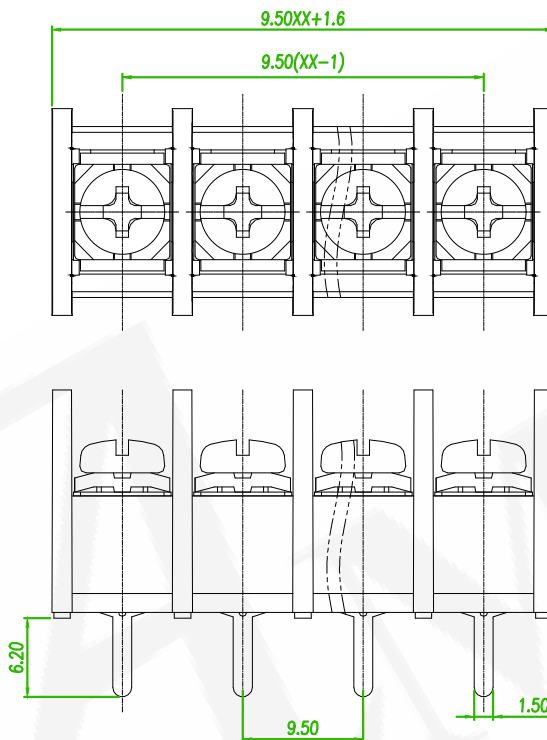
5 T B 9 5 0 S - 4 5 C N X X X L X - W 1

950
PITCH: 9.50mm

SERIES No.

POLES
(02-24P)

B: BLACK

A: TRAY
B: BAGRECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)

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

<i>variable range</i>	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 10	over 10 to 100	over 100 to 100	
<i>tolerance</i>	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

ECN NO: 240348 Revise the drawing

Gaby

2024/12/03

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

ECN NO. OR DESCRIPTION

REVISED

DATE

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FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK BARRIER 9.5mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TB950S-45CNXXXLX-W1				繪圖 DRAWN	Eric 2019/01/11
圖號 DRAWING NO.	GN011-EA562	版本 REV.	D	核對 CHECKED	Josh 2019/01/11	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2019/01/11	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		



1. The circuit is a simple power supply circuit. It consists of a power source (1), a switch (2), and a load (3). The power source is connected to the switch, which is connected to the load. The load is connected back to the power source, completing the circuit.

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FIGURE 1. Simple power supply circuit.

