

**ELECTRICAL** B D

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

**ORDER INFORMATION**

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

950  
PITCH:9.50mm

SERIES No.

POLES  
(02-24P)

B:BLACK

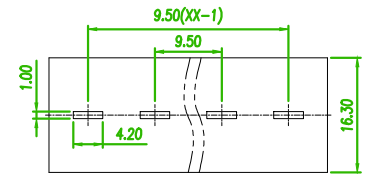
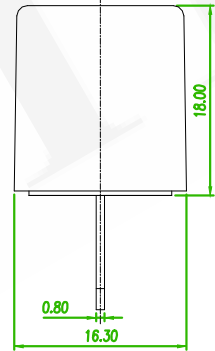
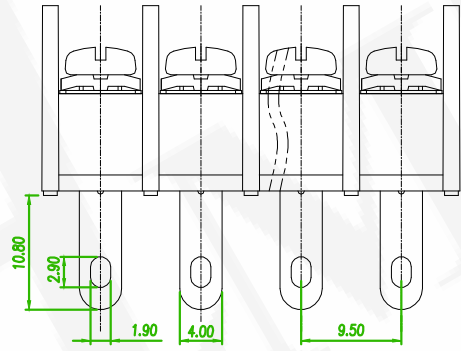
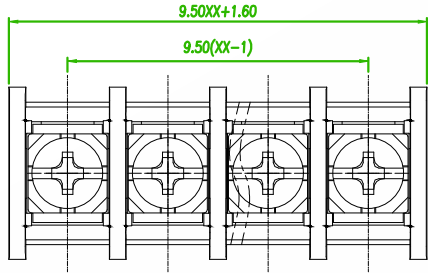
A:TRAY  
B:BAG

**MECHANICAL**

TEMP. RANGE: -40°C ~ +105°C  
 TORQUE: 1.2Nm  
 MAX SOLDER: +260°C, FOR 5 SEC

**MATERIAL**

HOUSING: NYLON66, UL94V-0  
 SCREWS: STEEL, M4 STEEL Ni PLATED  
 PIN HEADER: COPPER ALLOY, Sn PLATED



RECOMMENDED PCB LAYOUT  
(PCB TOLERANCE ±0.05)

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 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

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
<span style="border: 1px solid black; padding: 2px;">D</span>	ECN NO:240348 Revise the drawing	Gaby	2024/12/03
<span style="border: 1px solid black; padding: 2px;">C</span> x3	ECN NO:200718 Revise the Tolerance & ECN NO:201211 Revise the PART NO.	Alice	2020/12/23
<span style="border: 1px solid black; padding: 2px;">B</span> x1	ECN 200102: Remove the IEC	David	2020/06/06



**糧德精密有限公司**  
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品名 TITLE	TERMINAL BLOCK BARRIER 9.50mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TB950S-45HNXXXLX-W1			繪圖 DRAWN	Eric 2019/01/11	
圖號 DRAWING NO.	GN011-EA564	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	