

ELECTRICAL

STANDARD: UL
RATED VOLTAGE: 300V
RATED CURRENT: 20A
CONTACT RESISTANCE: 20mΩ
WITHSTANDING VOLTAGE: AC 1600V FOR ONE MIN
INSULATION RESISTANCE: 500MΩ/DC 500V
WIRE RANGE: 22-12AWG

ORDER INFORMATION

5 T B 9 5 0 R - 4 5 R E X X X L X - W 1

950
PITCH:9.50mm

SERIES No.

POLES
(02-22P)

B:BLACK

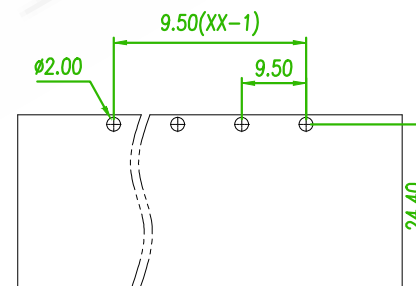
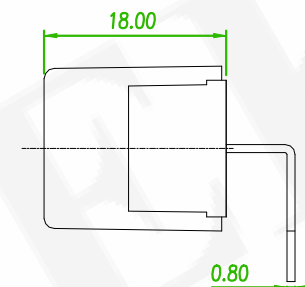
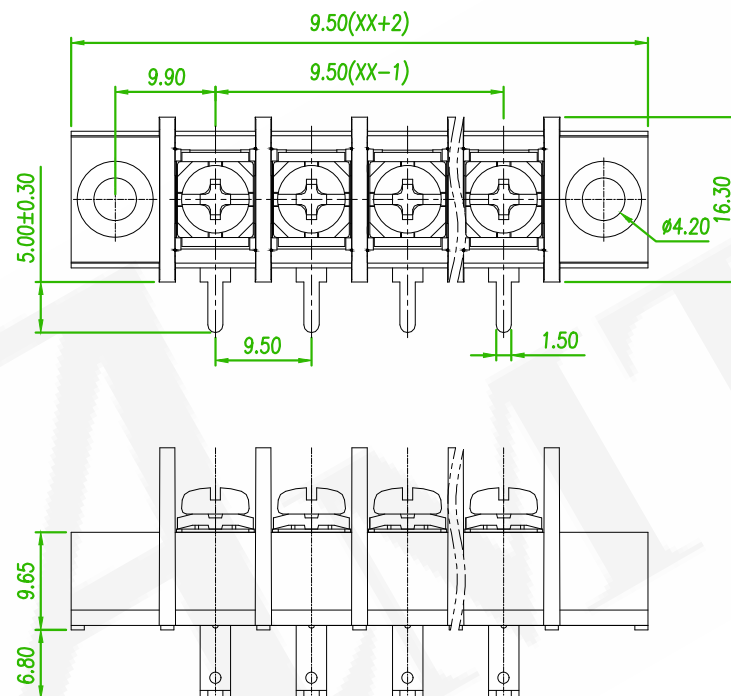
A:TRAY
B:BAG

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 Ni PLATED
PIN HEADER: COPPER ALLOY, Sn PLATED



RECOMMENDED PCB LAOUT
(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 10	
tolerance	±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

2024/12/04



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

Alice

2020/12/22



ECN 200102: Remove the IEC

David

2020/06/06



ECN NO. OR DESCRIPTION

REVISED

DATE



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品名 TITLE	TERMINAL BLOCK BARRIER 9.50mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TB950R-45REXXXLX-W1				繪圖 DRAWN	Eric 2019/01/14
圖號 DRAWING NO.	GN011-EA569	版本 REV.	D	核對 CHECKED	Josh 2019/01/14	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2019/01/14	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		