

ELECTRICAL 
STANDARD: UL
RATED VOLTAGE: 600V
RATED CURRENT: 40A
CONTACT RESISTANCE:20mΩ
INSULATION RESISTANCE: 500MΩ / DC 500V
WIRE RANGE: 18-10AWG
DIELECTRIC VOLTAGE: AC 2200V FOR ONE MINUTE

ORDER INFORMATION

5

T

B

1

3

0

R

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7

8

R

N

X

X

X

L

X

-

W

1

130
PITCH:13.0mm

SERIES No.

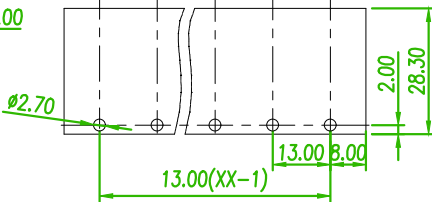
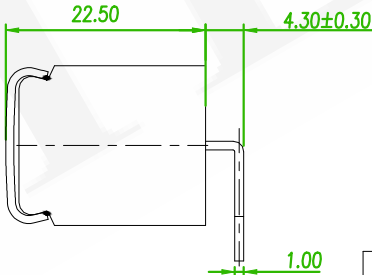
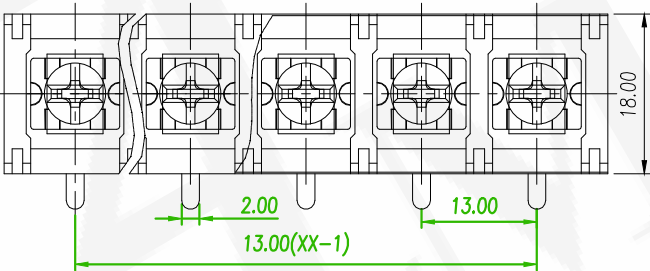
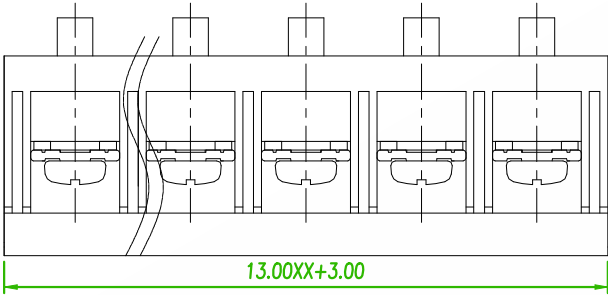
NO. OF POLES
(02~20P)

B:BLACK

B:BAG
A:TRAY

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

MATERIAL
HOUSING:NYLON66, UL94V-0
SCREWS:STEEL,M4 STEEL Ni PLATED
PIN HEADER: COPPER ALLOY, Sn PLATED
COVER:PC,UL94V-2



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 250	to 10	to 100	to 250
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	2024/12/09
	ECN NO:201211 Revise the PART NO	Alice	2021/01/04
	ECN NO:200718 Revise the Tolerance	Alice	2020/11/11
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品 名 TITLE		TERMINAL BLOCK BARRIER 13.0mm DIP R/A TYPE				頁數 Page	1/1
品 號 PART NO.		5TB130R-78RNXXXLX-W1			繪 圖 DRAWN	ROY 2019/01/04	
圖 號 DRAWING NO.		GN011-R1124	版本 REV.	E	核 對 CHECKED	Josh 2019/01/04	
客 戶 品 號 CUSTOMER P/N			比 例 SCALE	None	承 認 APPROVED	Jason 2019/01/04	
公 差 TOLERANCE			單 位 UNIT	mm	THIRD ANGLE PROJECTION		