

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

MECHANICAL

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

MATERIAL

HOUSING:NYLON66, UL94V-0
SCREWS:STEEL,M4 STEEL Ni PLATED,TORQUE:1.2N.m
PIN HEADER: COPPER ALLOY, Sn PLATED
COVER:PC,UL94V-2

ORDER INFORMATION

5

T

B

1

3

0

S

-

7

8

C

N

X

X

X

L

X

-

W

1

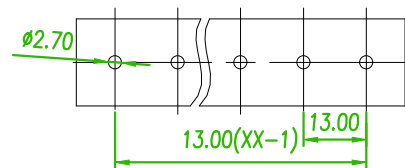
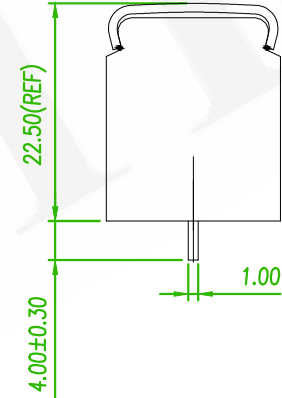
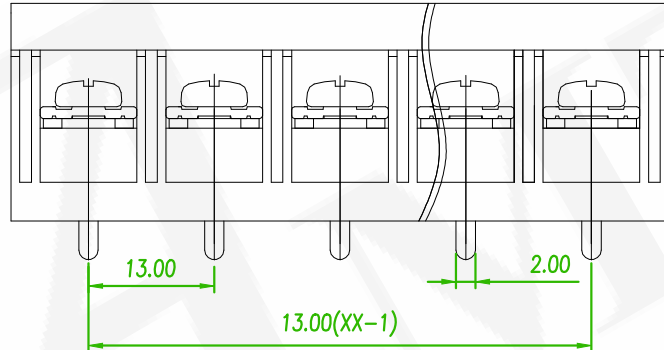
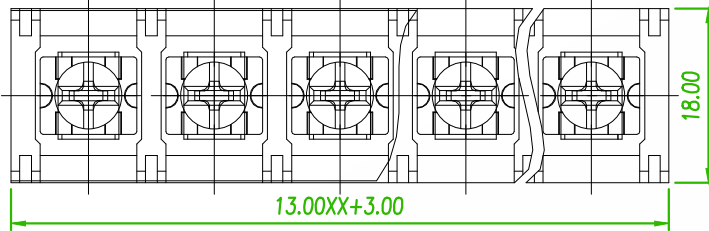
130
PITCH:13.0mm

SERIES No.

⚠
NO. OF POLES
(02~20P)

⚠
B:BLACK

⚠
B:BAG
A:TRAY



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	over 10 to 100	over 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
⚠ x3	ECN NO:200718 Revise the Tolerance & ECN NO:201211 Revise the PART NO.	Alice	2020/12/22
⚠ x1	ECN 200102: Remove the IEC	David	2020/06/06
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

懽德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK BARRIER 13.0mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TB130S-78CNXXXXLX-W1				繪圖 DRAWN	Roy 2019/01/08
圖號 DRAWING NO.	GN011-R1130	版本 REV.	D	核對 CHECKED	JOSH 2019/01/08	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2019/01/08	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		