

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 130V
Rated Current: 10A 10A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ / DC 500V
Wire Rang: 28~14AWG 1.5mm²
Withstanding Voltage: AC 2000V for one minute

MECHANICAL

Steip Length: 8-9mm
Temp. Range: -40°C~+105°C

Dimensions

Pitch: 3.81mm
Poles: 2-24P

MATERIAL

Housing: PA66, UL94V-0
Wire guard: Stainless Steel
Pin header: Copper alloy, Sn plated

ORDER INFORMATION

5 T M 3 8 1 N - W 0 1 N X X O L X - 0 1

No of Poles
(02~24)

O: Orange

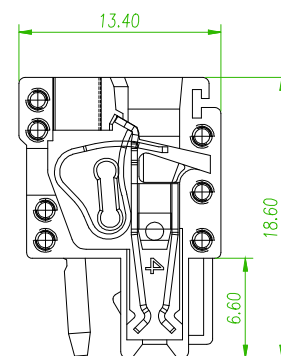
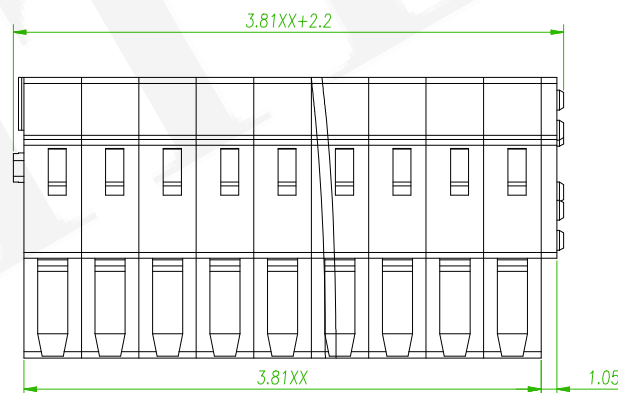
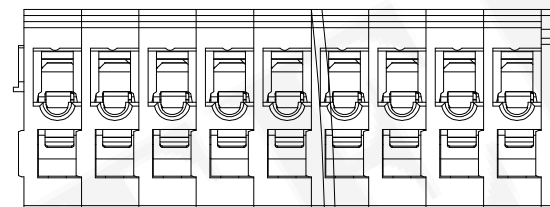
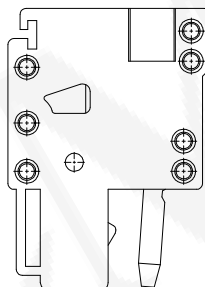
A: Tray
B: Bag



AMTEK 糧德

2020.11.04

Released DCC



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	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



ECN NO: 200718 Revise the Tolerance

Alice

2020/10/29

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



糧德精密有限公司
Amtek Technology Co., Ltd.

TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名
TITLE

3.81mm Terminal Block

頁數
Page

1/1

品號
PART NO.

5TM381N-W01NXXOLX-01

繪圖
DRAWN

Nick
2020/01/14

圖號
DRAWING NO.

GN011-NI757

版本
REV.

B

核對
CHECKED

Josh
2020/01/14

客戶品號
CUSTOMER P/N

比例
SCALE

None

承認
APPROVED

Josh
2020/01/14

公差
TOLERANCE

單位
UNIT

mm

THIRD ANGLE
PROJECTION

