

ELECTRICAL

Standard: UL IEC
 Rated Voltage: 300V 130V
 Rated Current: 10A 10A
 Contact Resistance: 20mΩ
 Insulation Resistance: 500MΩ / DC 500V
 Withstanding Voltage: AC 2000V for one minute

MECHANICAL

Temp.Range:-40°C~+105°C
 Max Soldering: 250°C for 5Sec

Dimensions

Pitch: 3.81mm
 Poles: 2-24P

MATERIAL

Housing: PA66, UL94V-0
 Pin header: Copper alloy, Sn plated

ORDER INFORMATION

5 T M 3 8 1 R - W 0 2 N X X O L X - 0 1

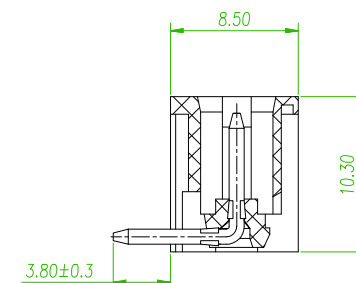
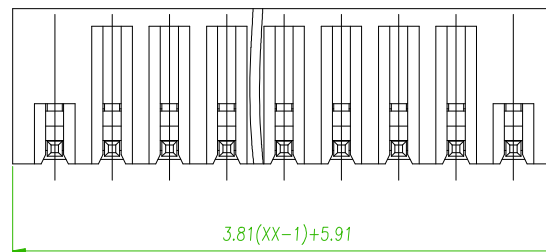
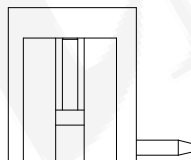
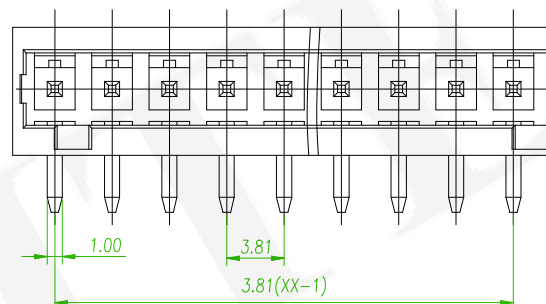
No of Poles
(02~24)

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

△x1

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
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品名
TITLE

3.81mm Terminal Block

頁數
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品號
PART NO.

5TM381R-W02NXXOLX-01

繪圖
DRAWN

Nick
2020/01/14

圖號
DRAWING NO.

GN011-NI759

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

