

**ELECTRICAL**

Standard: UL IEC  
 Rated Voltage: 300V 450V  
 Rated Current: 15A 20A  
 Contact Resistance: 20mΩ  
 Withstanding Voltage: AC 2000V for one min  
 Insulation Resistance: 500MΩ

**MECHANICAL**

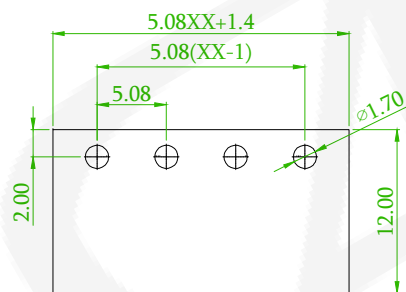
Temp. Range: -40°C ~ +130°C

**MATERIAL**

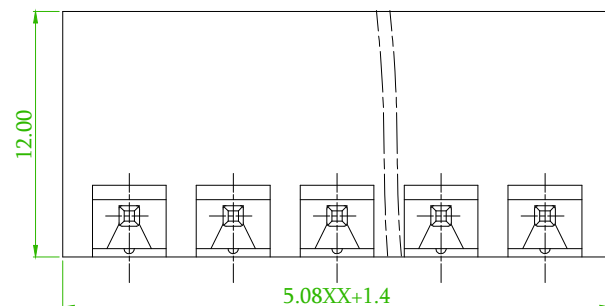
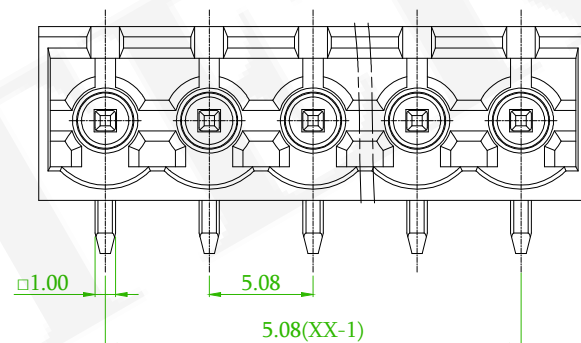
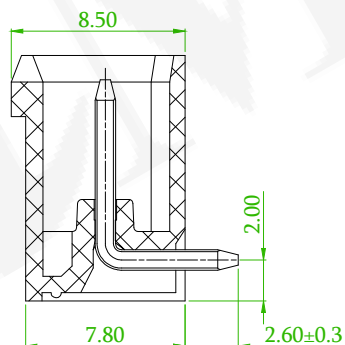
Housing: LCP, UL94V-0  
 Pin header: Brass, Tin plated

**ORDER INFORMATION**

|            |   |   |   |   |   |   |   |                   |   |   |         |   |   |                 |   |   |   |   |   |
|------------|---|---|---|---|---|---|---|-------------------|---|---|---------|---|---|-----------------|---|---|---|---|---|
| 5          | T | P | 5 | 0 | 8 | R | - | 2                 | C | H | N       | X | X | B               | U | X | - | 0 | 1 |
| Series No. |   |   |   |   |   |   |   | Poles<br>(02-24P) |   |   | B:Black |   |   | A:Tray<br>B:Bag |   |   |   |   |   |



Recommended PCB Layout



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

2020/09/23

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



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 Amtek Technology Co., Ltd.

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品名

TITLE

5.08mm Terminal Block

品號

PART NO.

5TP508R-2CHNXXBUX-01

圖號

DRAWING NO.

GN011-EA189

客戶品號

CUSTOMER P/N

公差

TOLERANCE

版本

REV.

比例

SCALE

單位

UNIT

B

None

mm

繪圖

DRAWN

核對

CHECKED

承認

APPROVED

THIRD

ANGLE

頁數  
Page

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Eric

2018/12/05

Josh

2018/12/05

Jason

2018/12/05

PROJECTION

