

ELECTRICAL

Standard: UL IEC
 Rated Voltage: 300V 320V
 Rated Current: 10A 21A
 Contact Resistance: 20mΩ
 Withstanding Voltage: AC 2000V for one min
 Insulation Resistance: 500MΩ
 Wire range: 28-12AWG 2.5mm²

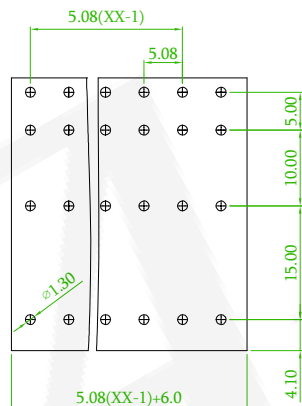
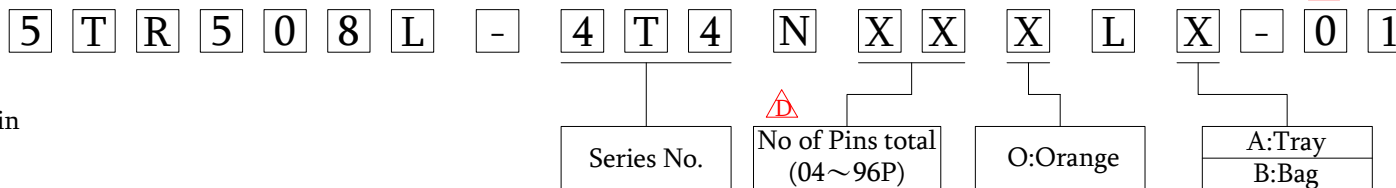
MECHANICAL

Temp. Range: -40°C ~ +105°C
 Steip length: 5-6mm

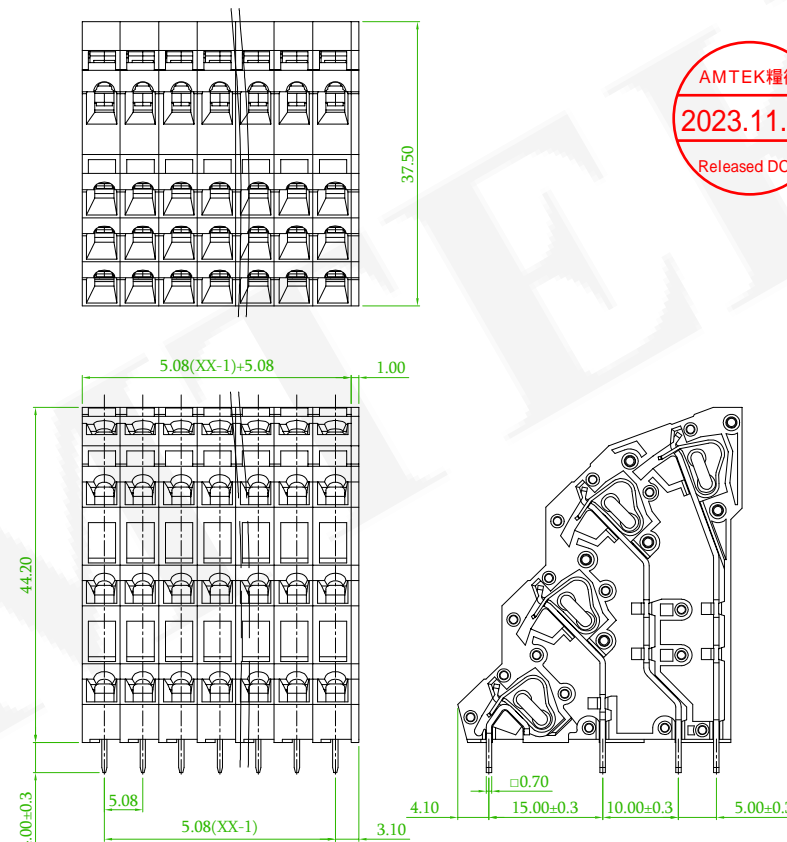
MATERIAL

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

ORDER INFORMATION



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)



B

linear dimension (Tolerances Standard GB/T 14486-2008)

| | | | | | | | | | | |
|----------------|------------|------------|------------|------------|------------|------------|------------|--------|---------|----------|
| | | over 6 | over 10 | over 30 | over 60 | over 100 | over 160 | | over 10 | over 100 |
| variable range | to 6 | to 10 | to 30 | to 60 | to 100 | to 160 | to 10 | to 100 | to 100 | to 100 |
| tolerance | ± 0.20 | ± 0.30 | ± 0.50 | ± 0.70 | ± 1.00 | ± 1.30 | ± 1.60 | 0.10 | 0.30 | 0.60 |

| | | | |
|------------|-----------------------------------|---------|------------|
| E | ECN NO:230714 Revise the PART NO. | Randy | 2023/09/23 |
| Dx1 | ECN NO:220814 Revise the PART NO. | Tim | 2022/09/16 |
| Cx2 | ECN NO:201126 Revise the PART NO. | Alice | 2020/12/14 |
| 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 | 5.08mm Terminal Block | | | 頁數 Page | 1/1 |
| | 品號 PART NO. | E 5TR508L-4T4NXXXXLX-01 E | 繪圖 DRAWN | Eric 2018/12/26 | | |
| | 圖號 DRAWING NO. | GN011-EA399 | 版本 REV. | E | 核對 CHECKED | Josh 2018/12/26 |
| | 客戶品號 CUSTOMER P/N | | 比例 SCALE | None | 承認 APPROVED | Jason 2018/12/26 |
| | 公差 TOLERANCE | | 單位 UNIT | mm | THIRD ANGLE PROJECTION | |