

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 12A 13.5A

Contact Resistance: 20mΩ
Withstanding Voltage: AC 2000V for one min
Insulation Resistance: 500MΩ
Wire range: 26-14AWG 1.5mm²

MECHANICAL

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

MATERIAL

Housing: PA66, UL94V-0
Screws: M2.5 Steel Zn plated
Pin header: Copper alloy Sn plated

ORDER INFORMATION

5 T S 5 0 8 R -

1 2 7

N X X

X L

X - 0 1

Series No.

Poles
(02-24P)

E:Green

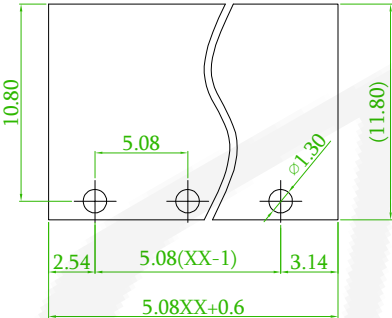
A:Tray
B:Bag



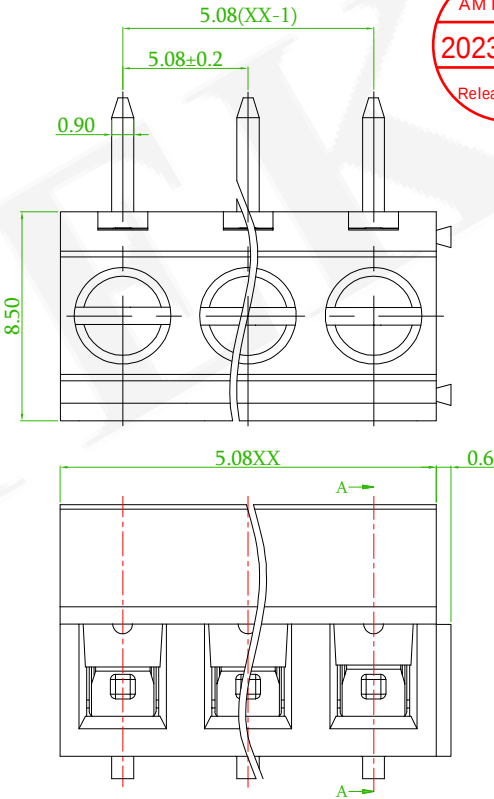
AMTEK 糧德

2023.11.02

Released DCC



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



SECTION A-A

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:2307014 Revise the PART NO.	Randy	2023/09/23
△x2	ECN NO:201214 Revise the PART NO.	Alice	2020/12/29
△x1	ECN NO:200718 Revise the Tolerance	Alice	2020/12/08
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		3.5mm Terminal Block				頁數 Page	1/1
品號 PART NO.	△ 5TS508R-127NXXXXLX-01 △	繪圖 DRAWN		Eric 2018/11/20			
圖號 DRAWING NO.	GN011-EA034	版本 REV.	D	核對 CHECKED	Josh 2018/11/20		
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/11/20		
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION			