

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 12A 16A
Contact resistance:20mΩ
Insulation Resistance: 500MΩ / DC 500V
Wire Range: 20-12AWG 2.5mm²
Dielectric Voltage: AC 2000V for one minute

ORDER INFORMATION

5 T R 5 0 0 R - 2 3 7 N X X X L X - 0 1

500:
Pitch 5.00mm

Series No.

No of Pins total
(01~XXP)

G:Gray

A:Tray



MECHANICAL

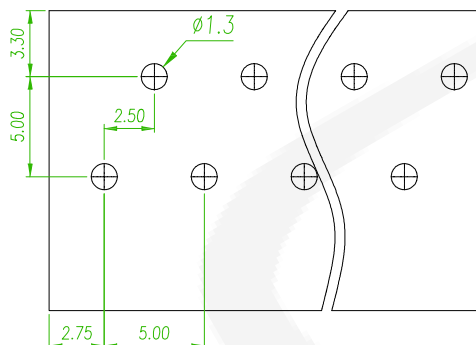
Steip Length:10-11mm
Temp. Range: -40°C ~ +105°C

MATERIAL

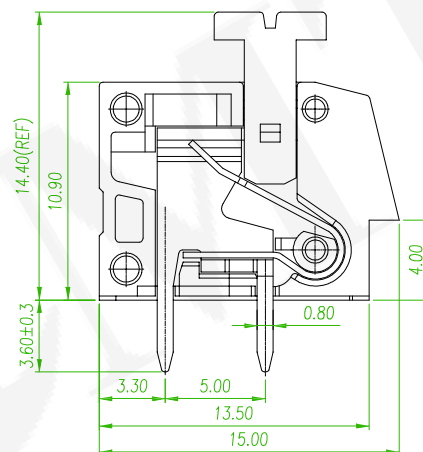
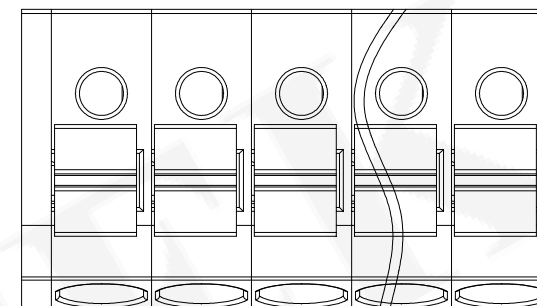
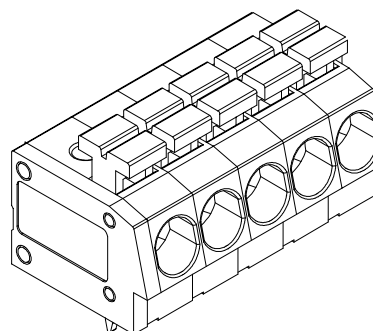
Housing: PA 66, UL94V-0
Pin Header: Copper alloy, Sn Plated
Shrapnel:Stainless steel

DIMENSIONS

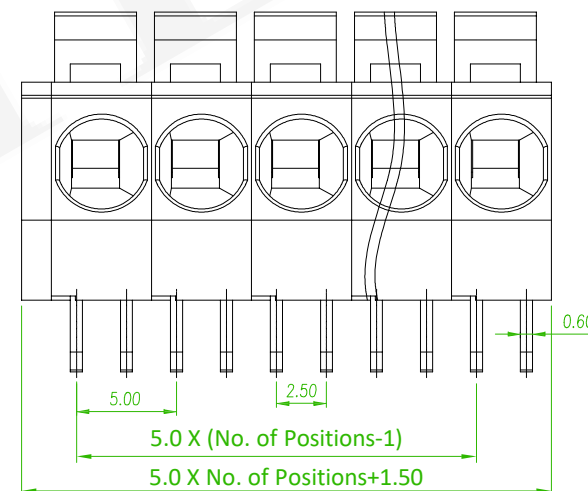
Pitch: 5.0mm
Poles: 1P-XXP



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)



WITHOUT COVER



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.: 230714 Revise the PART NO							Benson	2023/09/23	
△x2	ECN NO:201126 Revise the PART NO.							Alice	2020/12/14	
△x1	ECN NO:200718 Revise the Tolerance							Alice	2020/10/06	
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	Terminal Block				頁數 Page	1/1
品號 PART NO.	△ 5TR500R-237NXXXXLX-01 △				繪圖 DRAWN	Mia 2016/12/01
圖號 DRAWING NO.	GN011-MC096		版本 REV.	D	核對 CHECKED	Jonny 2016/12/01
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	Aaron 2016/12/01
公差 TOLERANCE			單位 UNIT	mm	THIRD ANGLE PROJECTION	