

ELECTRICAL 
Standard: UL IEC
Rated Voltage: 300V 320V
Rated Current: 10A 15A
Wire Range: 24-14AWG 0.2~1.5mm²
Withstanding Voltage: AC 1600V for one min

Mechanical
Strip Length: 10mm
Temp. Range: -40°C ~ +105°C

Material
Housing: PA66, UL94V-0
Pin Header: Copper Alloy, Tin Plated

ORDER INFORMATION

5

T

R

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S

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1

4

2

N

X

X

X

L

X

-

W

1

500:
Pitch 5.00mm

Series No.

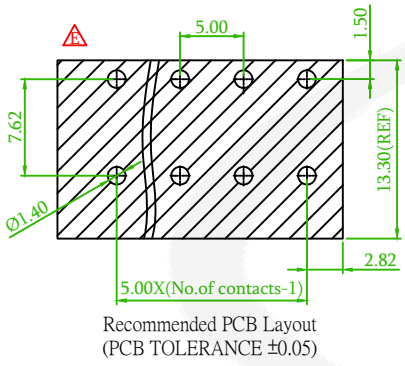
No of Pins total
(02~30)

B:Black
O:Orange
E:Green
U:Blue
G:Gray

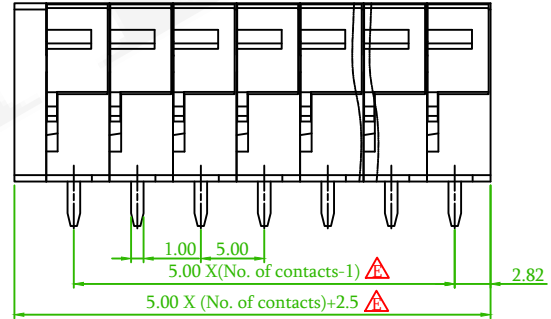
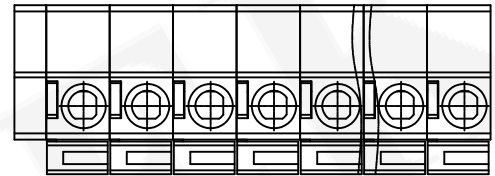
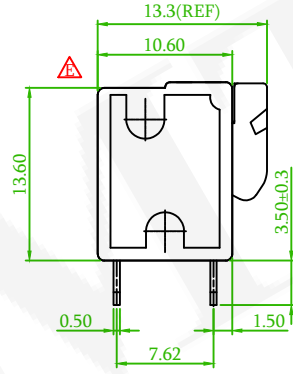
B:Bag
T:Tray



AMTEK 糧德
2022.11.08
Released DCC



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



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
 x5	ECN NO:220920 Revise the drawing.							Tim	2022/10/03	
 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	



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品名 TITLE	Terminal Block				頁數 Page	1/1
品號 PART NO.	  5TR500S-142NXXXLX-W1				繪圖 DRAWN	Roy 2016/02/22
圖號 DRAWING NO.	GN011-MC989		版本 REV.	E	核對 CHECKED	Wanling 2016/02/22
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	John 2016/02/22
公差 TOLERANCE			單位 UNIT	mm	THIRD ANGLE PROJECTION	