

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

ORDER INFORMATION

5 T R 5 0 8 R - 1 4 2 N X X X L A - W 1

508:
Pitch 5.08mm

Series No.

No of Poles
(01~30P)

G:Gray	O:Orange
U:Blue	R:Red
B:Black	T:Trans-parent
E:Green	N:Brown
W:White	

A:Tray

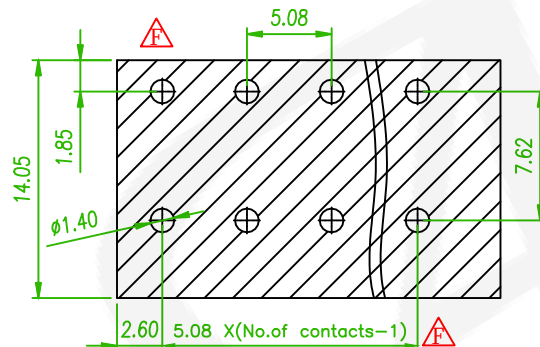
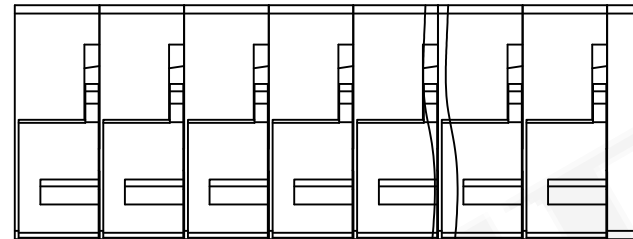


Mechanical

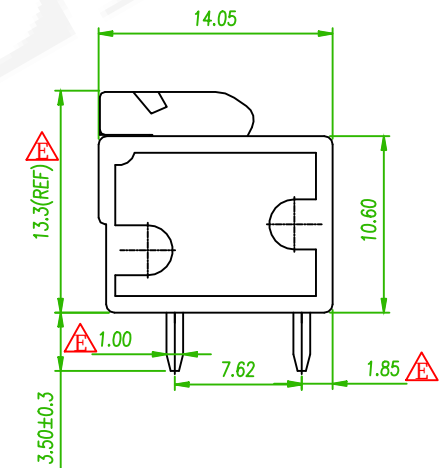
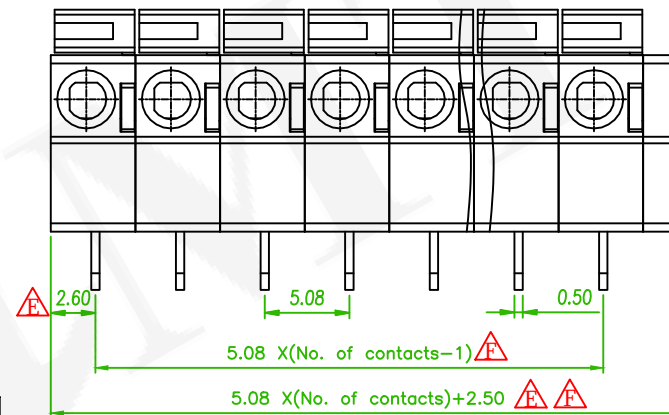
Strip Length: 10~11mm
Temp. Range: -40°C ~ +105°C

Material

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



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 10	over 10 to 100	over 100 to 100	
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

ECN NO:220920 Revise the drawing.	Tim	2022/10/03
QEC NO:220201 Revise the Drawing	Benson	2022/02/09
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	Terminal Block				頁數 Page	1/1
品號 PART NO.	5TR508R-142NXXXLA-W1				繪圖 DRAWN	Mia 2016/08/24
圖號 DRAWING NO.	GN011-BS748	版本 REV.	F	核對 CHECKED	Jonny 2016/08/24	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2016/08/24	
公差 TOLERANCE	.X ±0.20 .XX ±0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION		

Old Part No. :TB142R-5.08-XXP-14-00A-L