

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 15A 18A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ/DC500V
Wire Range: 30-12AWG 1.5mm²
Withstanding Voltage: AC 2000V for one minute

ORDER INFORMATION

5	T	S	5	0	8	S	-	K	5	A	N	X	X	X	L	B	-	0	1
508: Pitch 5.08mm							Series No.			No of Pins total (02~24)			B:Black E:Green G:Gray N:Brown T:Transparent		O:Orange R:Red U:Blue W:White	B:Bag		L:RoHS +Nylon 66	



MECHANICAL

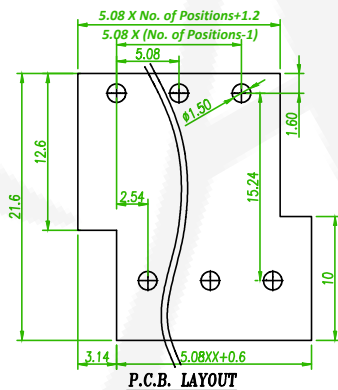
Torque: 0.4Nm(3.6Lb'in)
Temp. Range: -40°C ~ +105°C

MATERIAL

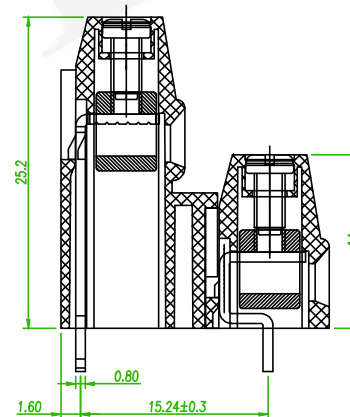
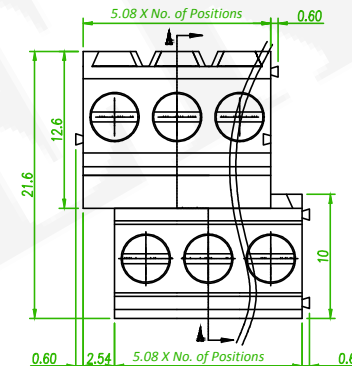
Housing: Nylon66, UL94V-0
Screws: M2.5, Steel, Zinc Plated
Pin Header: Brass 0.8t, Tin Plated
Clamp: Brass, Ni Plated

DIMENSIONS

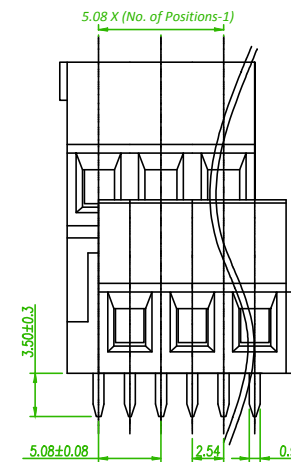
Pitch: 5.08mm
Poles: 2P-24P



P.C.B. LAYOUT



SECTION A-A



Old Part No. :TB500A-5.08-XXP-1X-00A-L



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:200718 Revise the Tolerance

Alice

2020/12/10

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



糧德精密有限公司
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品名 TITLE	Terminal Block				頁數 Page	1/1
品號 PART NO.	5TS508S-K5ANXXXLB-01				繪圖 DRAWN	Mia 2016/12/12
圖號 DRAWING NO.	GN011-MC132		版本 REV.	B	核對 CHECKED	Jonny 2016/12/12
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	Aaron 2016/12/12
公差 TOLERANCE			單位 UNIT	mm	THIRD ANGLE PROJECTION	