

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 15A 17.5A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ/DC500V
Wire Range: 30-14AWG 2.5mm²
Withstanding Voltage: AC 2000V for one minute

MECHANICAL

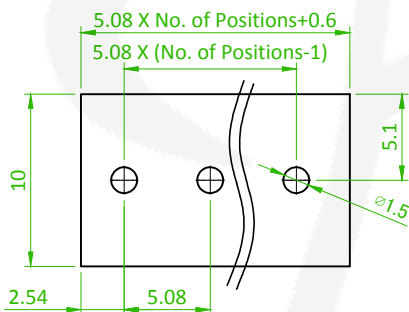
Torque: 0.4Nm(3.6Lb'in)
Steip Length: 6-7mm
Temp. Range: -40°C ~ +105°C
Max Soldering: +250°C, for 5 Sec

MATERIAL

Housing: PA66, UL94V-0
Screws: M2.5, Steel, Zn Plated
Pin Header: Brass 0.8t, Tin Plated
Cage: Brass, Ni Plated

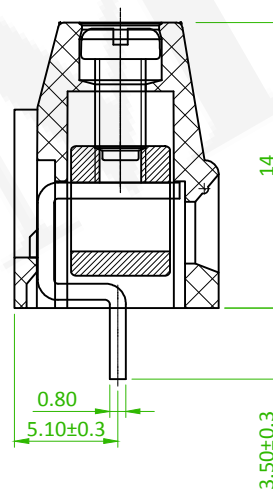
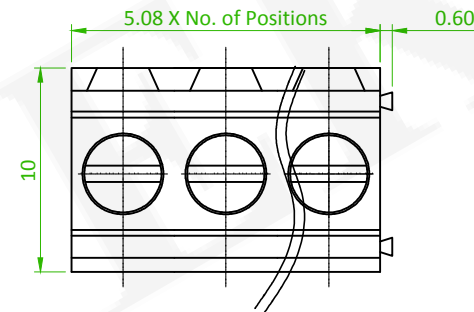
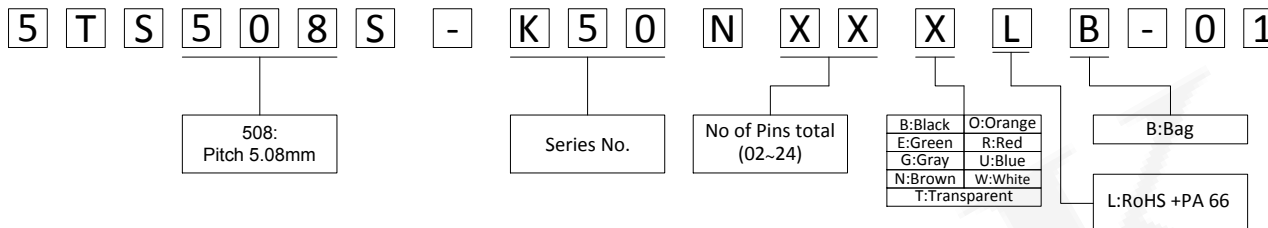
DIMENSIONS

Pitch: 5.08mm
Poles: 2P-24P

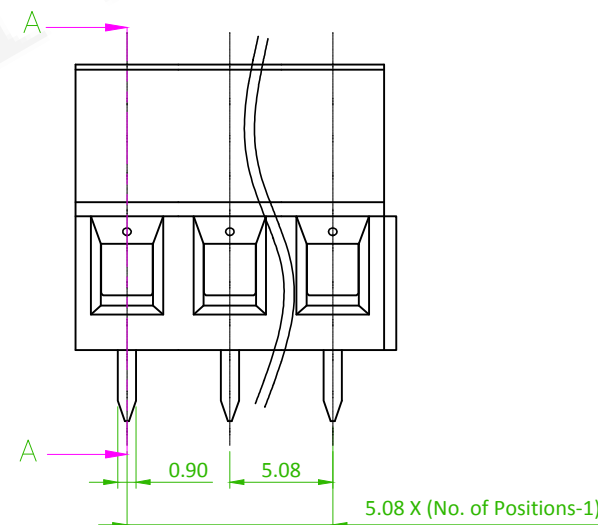


P.C.B. LAYOUT

ORDER INFORMATION



SECTION A-A



Old Part No. :TB500-5.08-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

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
△x1	ECN NO:200718 Revise the Tolerance	Alice	2020/12/10


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.	5TS508S-K50NXXXLB-01				繪圖 DRAWN	Mia 2017/01/20
圖號 DRAWING NO.	GN011-MC237				核對 CHECKED	Jonny 2017/01/20
客戶品號 CUSTOMER P/N					承認 APPROVED	Aaron 2017/01/20
公差 TOLERANCE					單位 UNIT	mm
				版本 REV.	B	THIRD ANGLE PROJECTION
				比例 SCALE	None	