

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 15A 17.5A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ/DC500V
Wire Range: 30-14AWG 1.5mm²
Withstanding Voltage: AC 2000V for one minute

MECHANICAL

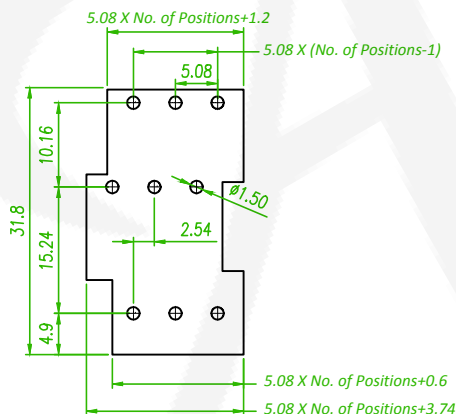
Torque: 0.4Nm(3.6Lb'in)
Strip Length: 6~7mm
Temp. Range: -40°C ~ +105°C
MAX Soldering: +250°C, for 5 Sec

MATERIAL

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

DIMENSIONS

Pitch: 5.08mm
Poles: 3*2P-3*24P



P.C.B. LAYOUT

ORDER INFORMATION

5 T S 5 0 8 S - E 3 A N X X E L B - 0 1

508:
Pitch 5.08mm

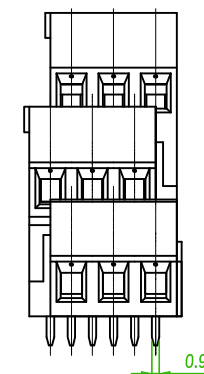
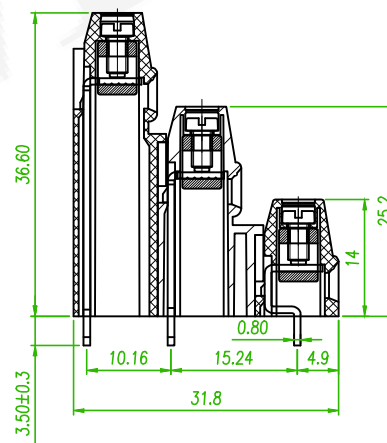
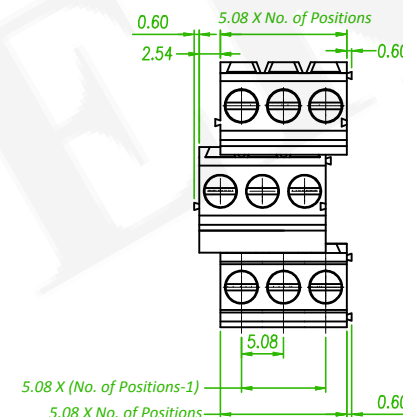
Series No.

No of Pins total
(02~24)

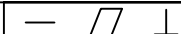
E:Green

B:Bag

L:RoHS +PA 66



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 250	over 250 to 315	over 315 to 400	over 400 to 500
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	±2.00	±2.50	±3.15



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-E3ANXXELB-01				繪圖 DRAWN	Mia 2016/10/25
圖號 DRAWING NO.	GN011-AL636	版本 REV.	B	核對 CHECKED	Jonny 2016/10/25	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2016/10/25	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		