

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 160V
Rated Current: 16A 20A
Contact Resistance: 20mΩ
Withstanding Voltage: AC 2000V for one min
Insulation Resistance: 500MΩ
Wire range: 22-12AWG 2.5mm²

MECHANICAL

Temp. Range: -40°C ~ +105°C
Torque: 0.4Nm
Steip length: 6-7mm

MATERIAL

Housing: PA66, UL94V-0
Contactor: Copper alloy
Screw: M2.5

ORDER INFORMATION

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1 2 8

N X X

E L

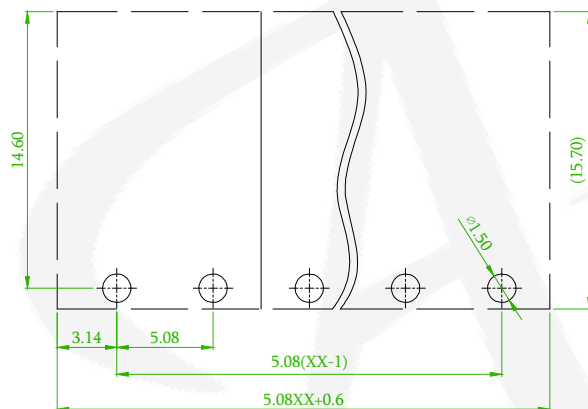
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Series No.

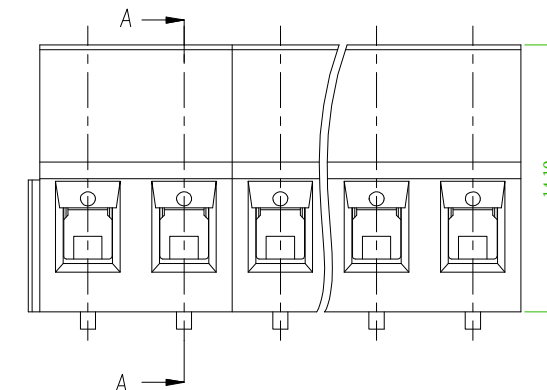
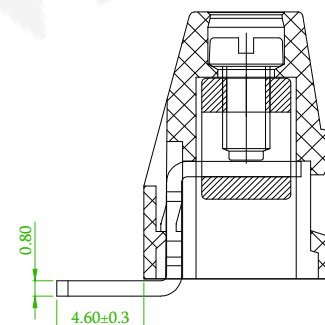
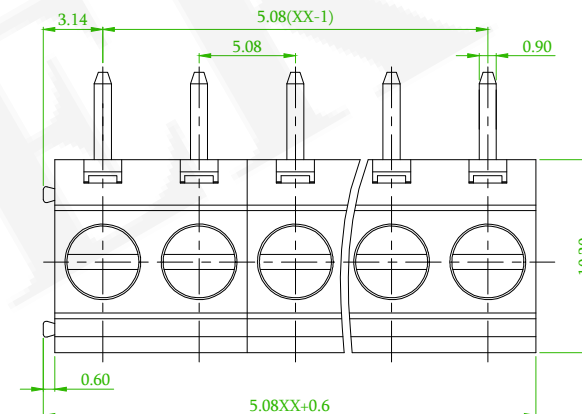
Poles
(02-24P)

E:Green

A:Tray
B:Bag



Recommended PCB Layout



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

2020/12/08

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



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品名 TITLE	5.08mm Terminal Block				頁數 Page	1/1
品號 PART NO.	5TS508R-128NXXELX-01				繪圖 DRAWN	Eric 2018/12/13
圖號 DRAWING NO.	GN011-EA274		版本 REV.	B	核對 CHECKED	Josh 2018/12/13
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	Jason 2018/12/13
公差 TOLERANCE			單位 UNIT	mm	THIRD ANGLE PROJECTION	