

ELECTRICAL

Standard: UL IEC
 Rated Voltage: 300V 250V
 Rated Current: 8A 15A
 Contact Resistance: 20mΩ
 Withstanding Voltage: AC 2000V for one min
 Insulation Resistance: 500MΩ
 Wire range: 26-14AWG 1.5mm²

MECHANICAL

Temp. Range: -40°C ~ +105°C
 Torque: 3kgf-cm
 Steip length: 6-7mm

MATERIAL

Housing: PA66, UL94V-0
 Screws: M2.5, Steel Zn plated
 Pin header: Brass, Tin plated
 Shrapnel: Phosphor bronze, Ni plated

ORDER INFORMATION

5 T S 5 0 0 R -

1 2 6

N X X

E L

X - 0 1

Series No.

Poles
(02-24P)

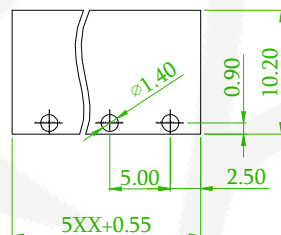
E:Green

A:Tray
B:Bag

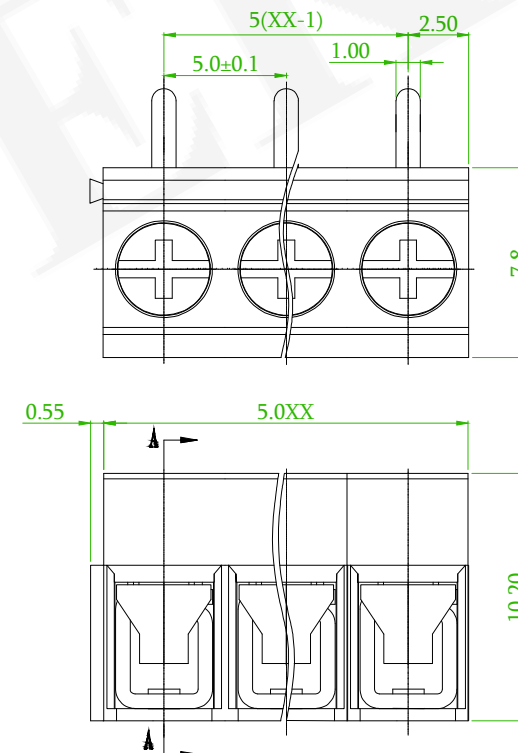
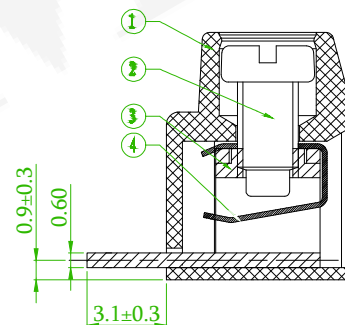
AMTEK 糧德

2020.12.15

Released DCC



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 10	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:200718 Revise the Tolerance

Alice

2020/12/07

ECN NO. OR DESCRIPTION

REVISED

DATE



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品名 TITLE	5.0mm Terminal Block				頁數 Page	1/1
品號 PART NO.	5TS500R-126NXXELX-01				繪圖 DRAWN	Eric 2018/12/12
圖號 DRAWING NO.	GN011-EA267		版本 REV.	B	核對 CHECKED	Josh 2018/12/12
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	Jason 2018/12/12
公差 TOLERANCE			單位 UNIT	mm	THIRD ANGLE PROJECTION	