

Electrical

Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 8A 10A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ / DC 500V
Withstanding Voltage: AC 2000V for one min

Mechanical

Wire Range: 28 ~ 16 AWG 1.0mm²
Torque(Max): 6~7mm
Temp. Range: -40°C ~ +105°C

Dimensions

Pitch: 5.08mm

Poles: 2-24P

Material

Housing: PA66, UL94V-0
Screws: M2.0 Steel, Zn plated
Clamp: Phosphor bronze, Ni plated
Cage: Brass Ni plated

ORDER INFORMATION

5 T P 5 0 8 N - 5 K 3 N X X X L X - 0 1

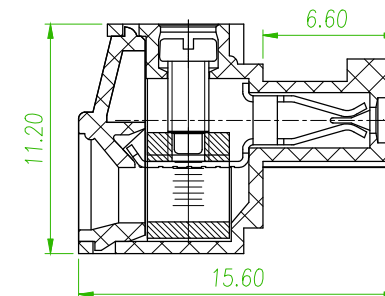
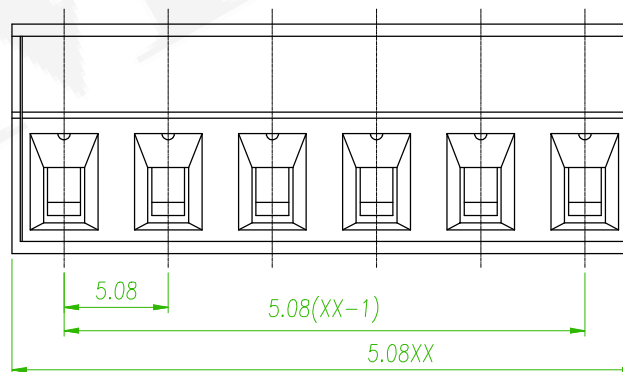
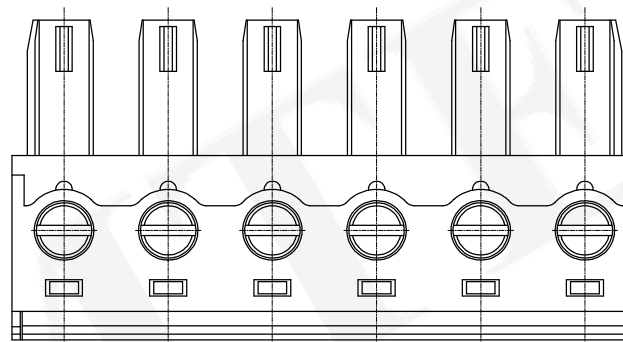
508:
Pitch 5.08mm

Series No.

No of Pins total
(02~24)

B:Black
O:Orange
E:Green
U:Blue
G:Gray

B:Bag
R:Tape&Reel



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

2020/09/23

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



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品名 TITLE	Terminal Block				頁數 Page	1/1
品號 PART NO.	5TP508N-5K3NXXXXLX-01			繪圖 DRAWN	Athena 2015/08/18	
圖號 DRAWING NO.	GN011-AL321	版本 REV.	B	核對 CHECKED	Wanling 2015/08/18	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	John 2015/08/18	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		