

Electrical
Standard: UL IEC
Rated Voltage: 300V 450V
Rated Current: 16A 20A
Contact resistance:20mΩ
Insulation resistance:500MΩ/DC500V
Wire Range: 22-12AWG 2.5mm²
Dielectric Voltage: AC 2000V for one minute

ORDER INFORMATION

5 T S 5 0 0 S - 1 2 8 N X X X L B - 0 1

500:
Pitch5.00mm

Series No.

No of Pins total
(02~24P)

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

O:Orange
R:Red
T:Trans-parent
N:Brown
W:White

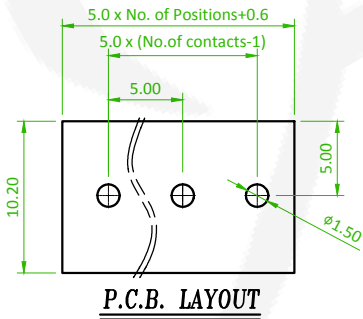
L:RoHS + Nylon 66



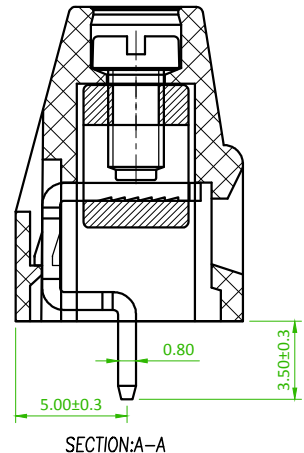
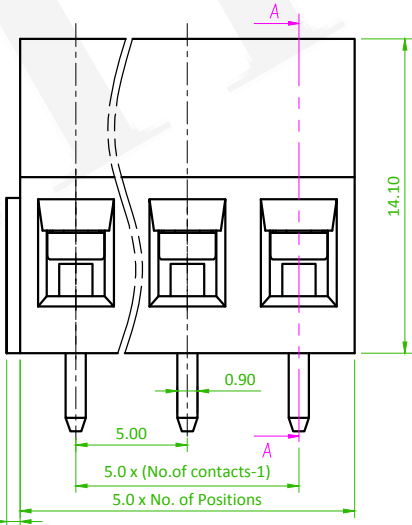
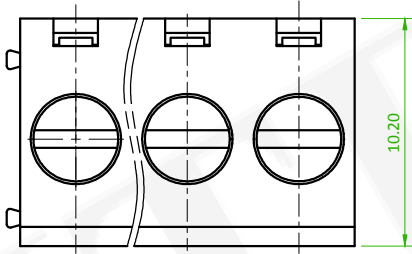
Mechanical
Torque: 0.4Nm(3.6Lb.in)
Strip Length: 6~7mm
Temp. Range: -40°C ~ +105°C
MAX Soldering:+250°C,for 5 Sec

Material
Housing: Nylon 66, UL94V-0
Screws: M2.5, Steel,Zn Plated
Pin Header: Copper alloy, Sn Plated
Wire Guard: Copper alloy, Ni Plated

Dimensions
Pitch: 5.0mm
Poles: 2P-24P



P.C.B. LAYOUT



AMTEK 耀德
2020.12.15
Released DCC

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										
REV.								ECN NO. OR DESCRIPTION	REVISED	DATE

耀德精密有限公司
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品名 TITLE	Terminal Block				頁數 Page	1/1
品號 PART NO.	5TS500S-128NXXXLB-01				繪圖 DRAWN	Mia 2016/09/20
圖號 DRAWING NO.	GN011-AL625	版本 REV.	B	核對 CHECKED	Jonny 2016/09/20	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2016/09/20	
公差 TOLERANCE	.X ±0.20 .XX ±0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION		

Old Part No. :TB128-5.0-XXP-1X-00A-L