

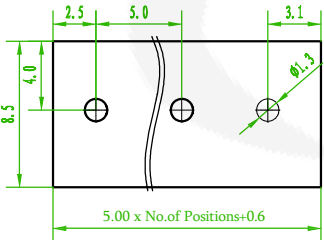
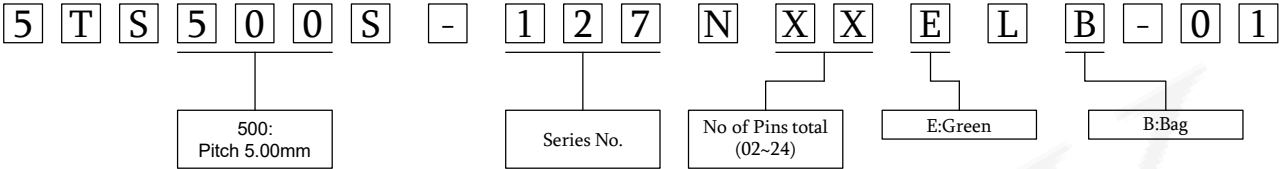
Electrical
Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 12A 13.5A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ / DC 500V
Withstanding Voltage: AC 2000V for one minute
Wire range: 26~16AWG 1.5mm²

Mechanical
Temp. Range: -40°C ~ +105°C
Soldering Max: +250°C 5s
Torque (Max): 0.4Nm (3.6Lb.in)
Steip Length: 5-6mm

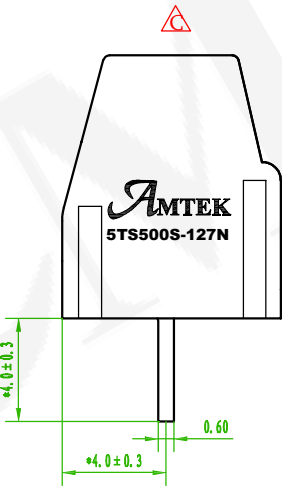
Dimensions
Pitch: 5.0mm
Poles: 2-24P

Material
Housing: PA66, UL94V-0
Screws: M2.5 Steel, Zn Plated
Pin header: Copper alloy Tin plated
Cage: Copper alloy Ni plated

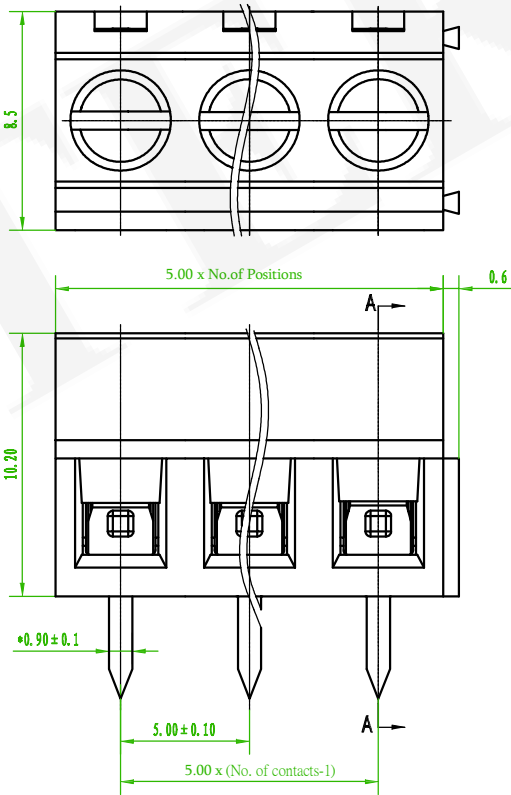
ORDER INFORMATION



P.C.B. LAYOUT



Section: A-A



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
△x1	ECN NO:210508 Add the LOGO							Benson	2021/05/20	
△x1	ECN NO:200718 Revise the Tolerance							Alice	2020/12/07	
REV.	ECN NO. OR DESCRIPTION							REVISED	DATE	

Old Part No. :TB127-5.00-XXP-1X-00A-L

 糧德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	Terminal Block				頁數 Page	1/1
	品號 PART NO.	5TS500S-127NXXELB-01				繪圖 DRAWN	Mia 2016/08/18
	圖號 DRAWING NO.	GN011-AL623	版本 REV.	C	核對 CHECKED	Boris 2016/08/18	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Boris 2016/08/18	
	公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		