

Electrical

Standard: UL IEC
Rated Voltage: 300V 450V
Rated Current: 20A 24A
Contact resistance:20mΩ
Insulation resistance:500MΩ/DC500V
Wire Range: 26-12AWG 2.5mm²
Withstanding Voltage: AC 2000V for one minute

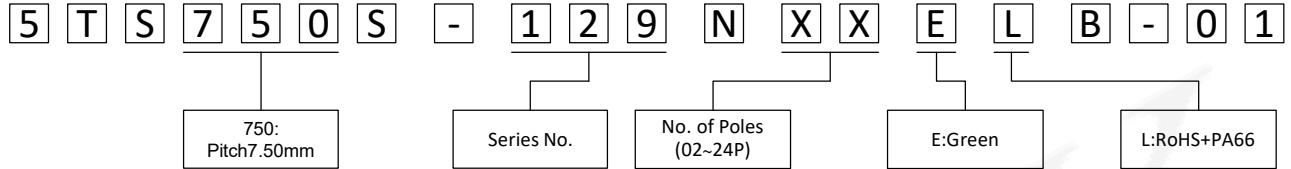
Mechanical

Torque: 0.5Nm(4.51Lb.in)
Temp. Range: -40°C ~ +105°C
MAX Soldering: +250°C, for 5 Sec

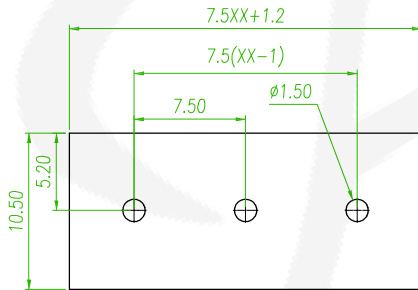
Material

Housing: PA66, UL94V-0
Screws: M3.0, Steel, Zn Plated
Pin Header: Brass, Tin Plated
Cage: Brass, Ni Plated

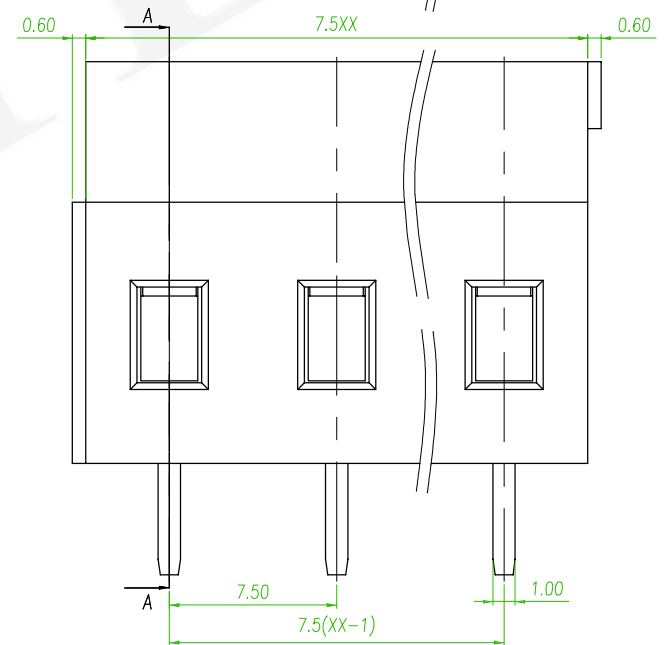
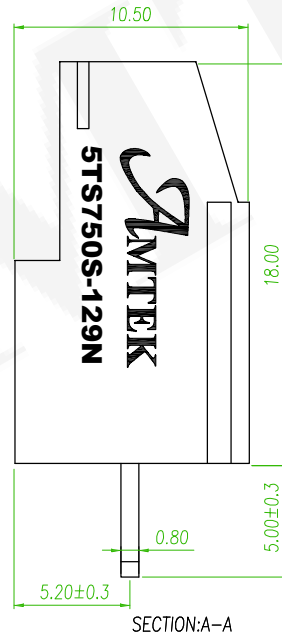
ORDER INFORMATION



AMTEK 糧德
2021.05.21
Released DCC



Recommended PCB Layout
(PCB TOLERANCE ±0.1)



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
REV.	ECN NO. OR DESCRIPTION							REVISED	DATE	
Ax1	ECN NO:210508 Add the LOGO							Benson	2021/05/18	
Bx1	ECN NO:200718 Revise the Tolerance							Alice	2020/12/10	


糧德精密有限公司
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品名 TITLE	7.5mm Terminal Block				頁數 Page	1/1
品號 PART NO.	5TS750S-129NXXELB-01				繪圖 DRAWN	Roy 2018/08/20
圖號 DRAWING NO.	GN011-RR718	版本 REV.	B	核對 CHECKED	Josh 2018/08/20	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/08/20	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		