

Standard:	UL	IEC
Rated Voltage:	300V	450V
Rated Current:	15A	17.5A
Contact Resistance:	20mΩ	
Insulation Resistance:	500MΩ / DC 500V	
Dielectric Voltage:	AC 2000V for one minute	
Temp. Range:	-40°C ~ +105°C	
Max Soldering:	+250°C for 5 Sec	

Material

Housing:PA66, UL94V-0
Contact: Copper alloy,Tin plated

ORDER INFORMATION

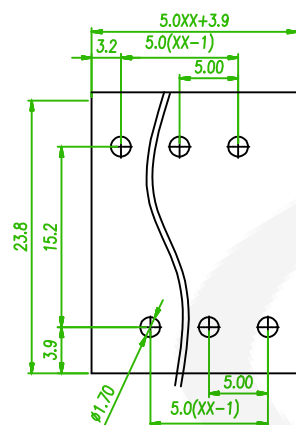
5 T P 5 0 0 S - 2 T C N X X E L X - 0 1

Series No.

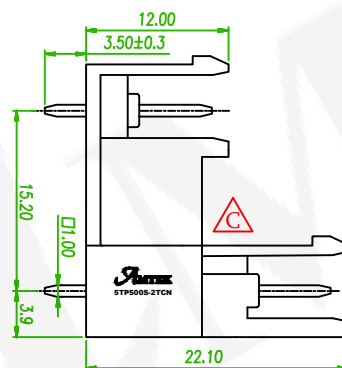
No. of Poles
(02~24P)

E:Green

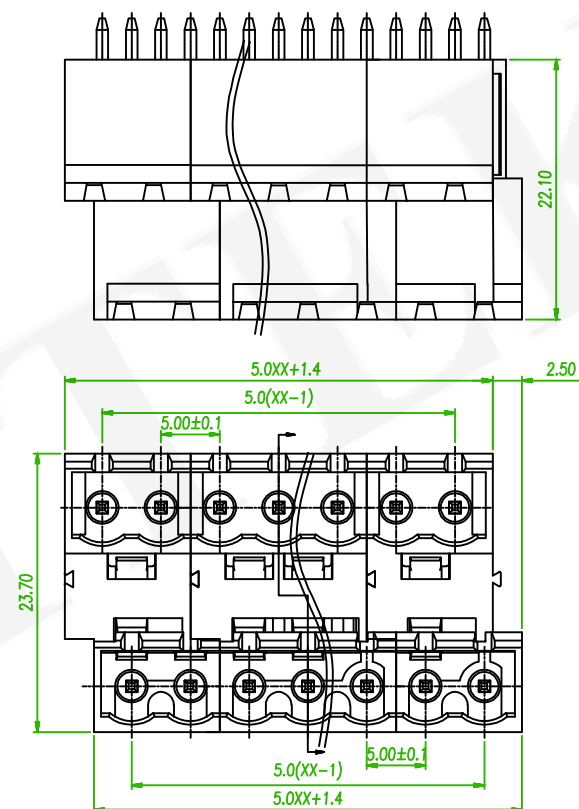
B:Bag
A:Tray



PCB 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 250	to 10	over 10 to 100	over 100 to 250
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

[illegible]

糧德精密有限公司
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品名 TITLE	Terminal Block				頁數 Page	1/1
品號 PART NO.	5TP500S-2TCNXXELX-01			繪圖 DRAWN	David 2020/03/11	
圖號 DRAWING NO.	GN011-DV881	版本 REV.	C	核對 CHECKED	Josh 2020/03/11	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2020/03/11	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		