

Electrical

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 R - 2 T C N X X X L X - 0 1

Series No.

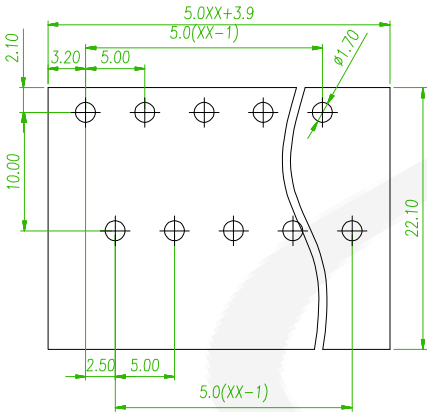
No. of Poles
(02~24P)

E:Green

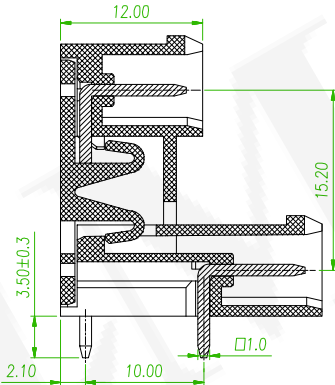
B:Bag
A:Tray



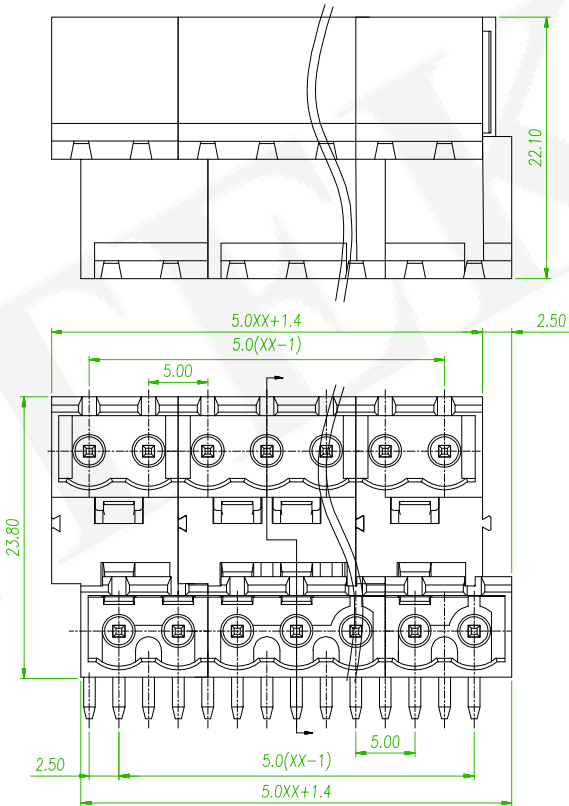
AMTEK 糧德
2023.11.02
Released DCC



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



SECTION A-A



B

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.: 230714 Revise the PART NO							Randy	2023/09/23	
Bx3	ECN NO.:200718 Revise the Tolerance & ECN NO.:201215 Revise the PART NO.							Alice	2020/12/23	
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.	B 5TP500R-2TCNXXXLX-01 C			繪圖 DRAWN	David 2020/03/10	
圖號 DRAWING NO.	GN011-DV880			版本 REV.	C	核對 CHECKED Josh 2020/03/10
客戶品號 CUSTOMER P/N				比例 SCALE	None	承認 APPROVED Josh 2020/03/10
公差 TOLERANCE				單位 UNIT	mm	THIRD ANGLE PROJECTION