ELECTRICAL

	UL	IEC
Standard:		
Rated Voltage:	300V	320V
Rated Current:	15A	10A

Contact Resistance: 20mΩ
Insulation Resistance: 5000MΩ / DC 1000V
Withstanding Voltage: AC 2000V for one minute

MECHANICAL

Temp.Range:-40°C~+105°C

MATERIAL

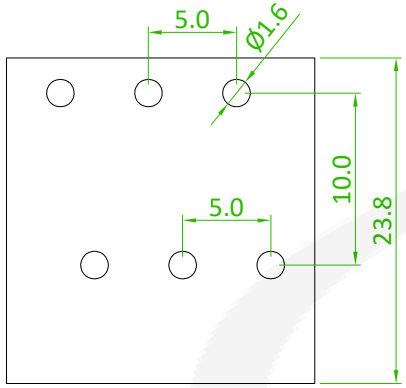
Housing: Nylon66, UL94V-0
Pin header:Brass,Tin plated

ORDER INFORMATION

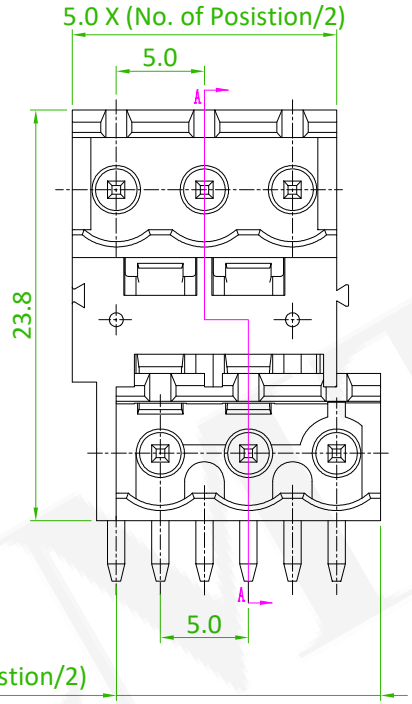
5	T	P	5	0	0	R	-	2	E	T	N	X	X	X	L	X	-	0	1
																E		D	
																		B	

- Series No.
- No of Pins total (02~24)
- E:Green
- B:Bag A:Tray

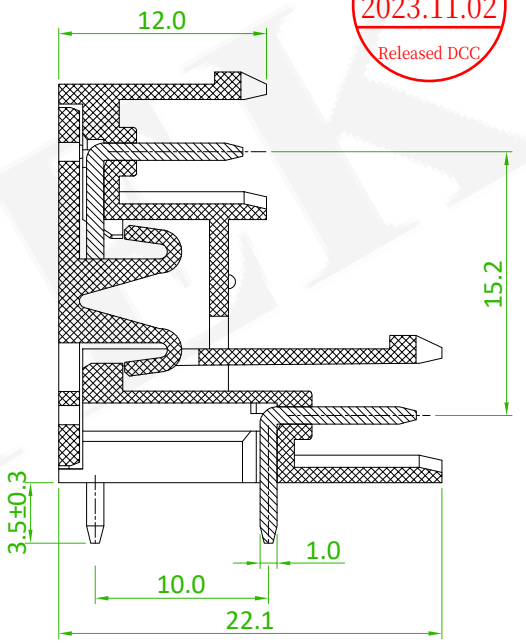
certified Pb RoHS Compliant



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



AMTEK糧德
2023.11.02
Released DCC



SECTION A-A

C

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
E	ECN NO:230714 Revise the PART NO.	Randy	2023/09/23
D x2	ECN NO:201215 Revise the PART NO.	Alice	2020/12/30
C x1	ECN NO:200718 Revise the Tolerance	Alice	2020/09/16

Old Part No. :TB2ERT-5.0-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.	D B 5TP500R-2ETNXXXLX-01 E			繪圖 DRAWN	Mia 2018/02/12
圖號 DRAWING NO.	GN011-MC955	版本 REV.	E	核對 CHECKED	Josh 2018/02/12
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/02/12
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION	