

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: Brass, Tin plated
Nut: Brass

ORDER INFORMATION

5 T P 5 0 8 S -

2

V

T

E X X

X L

X

-

0

1

Series No.

No of Pins total (02~24P)	
------------------------------	--

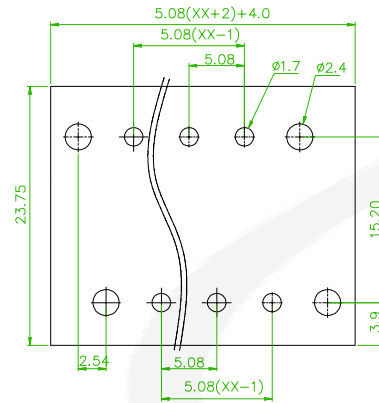
E:Green

$$\frac{B:Bag}{A:Tray}$$

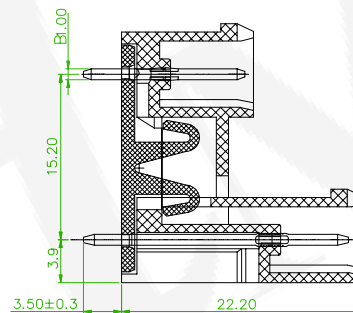

AMTEK 糧德

(2023.11.02)

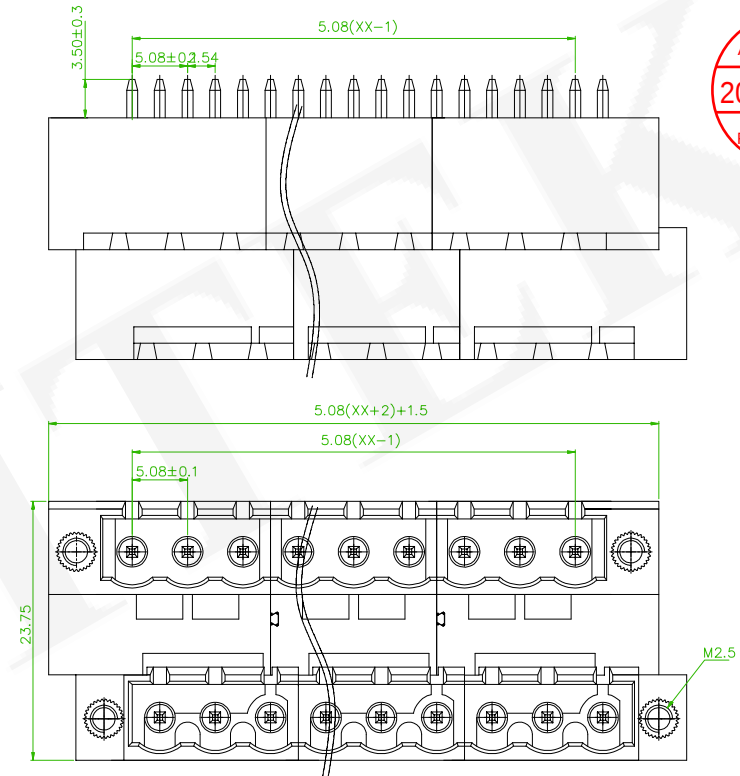
Released DCC



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)



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
	ECN NO:230714 Revise the PART NO.									
	ECN NO:220814 Revise the PART NO.									
	ECN NO:200718 Revise the Tolerance & ECN NO:201215 Revise the PART NO.									
REV.	ECN NO. OR DESCRIPTION									



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.	 5TP508S-2VTEXXXLX-01 			繪圖 DRAWN	David 2020/03/19	
圖號 DRAWING NO.	GN011-DV920	版本 REV.	D	核對 CHECKED	Josh 2020/03/19	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2020/03/19	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		