

ELECTRICAL

Standard: UL IEC
 Rated Voltage: 300V 250V
 Rated Current: 8A 10A
 Contact Resistance: 20mΩ
 Withstanding Voltage: AC 2000V for one min
 Insulation Resistance: 500MΩ

MECHANICAL

Temp. Range: -40°C ~ +105°C

MATERIAL

Housing: PA66, UL94V-0
 Pin header: Brass, Tin plated

ORDER INFORMATION

5 T P 3 8 1 R -

5 D T N X X

E L

X - 0 1

Series No.

No of Pins total
(04~48P)

E:Green

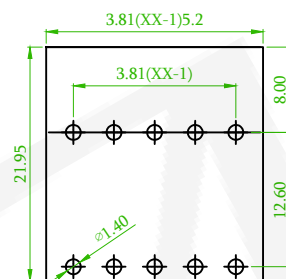
A:Tray
B:Bag



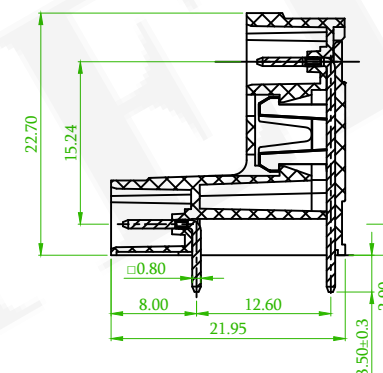
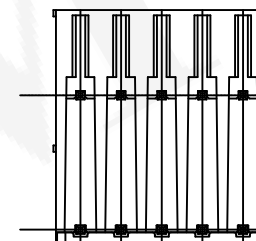
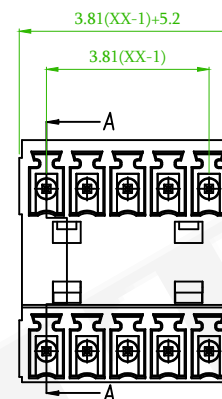
AMTEK 糧德

2022.09.30

Released DCC



Recommended PCB Layout



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

△x1	ECN NO:220814 Revise the PART NO.	Tim	2022/09/16
△x1	ECN NO:200718 Revise the Tolerance	Alice	2020/09/10
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	3.81mm Terminal Block				頁數 Page	1/1
品號 PART NO.	5TP381R-5DTNXXELX-01				繪圖 DRAWN	Eric 2018/12/17
圖號 DRAWING NO.	GN011-EA297	版本 REV.	C	核對 CHECKED	Josh 2018/12/17	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/12/17	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		