

ELECTRICAL

Standard: UL IEC
Rated Voltage: 150V 250V
Rated Current: 5A 5A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ / DC 500V
Withstanding Voltage: AC 2000V for one minute

MECHANICAL

Temp.Range:-40°C~+105°C

MATERIAL

Housing: PA66, UL94V-0
Pin Header:Copper Alloy,Tin Plated

ORDER INFORMATION

5 T P 2 5 0 R - 5 P H N X X E L A - 0 1



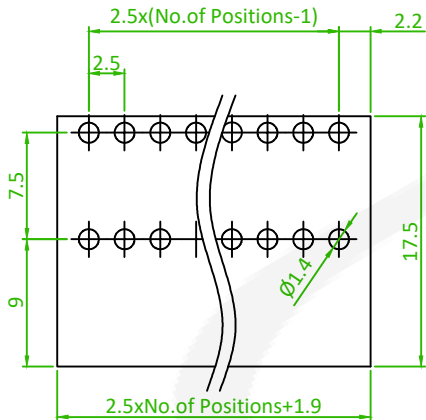
250:
Pitch2.50mm

Series No.

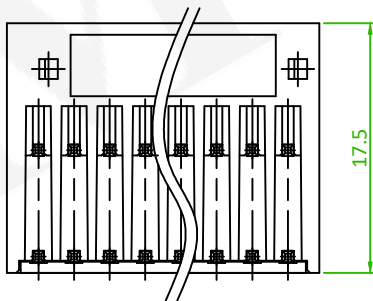
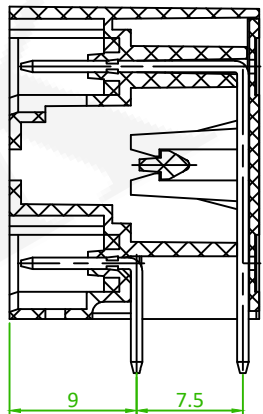
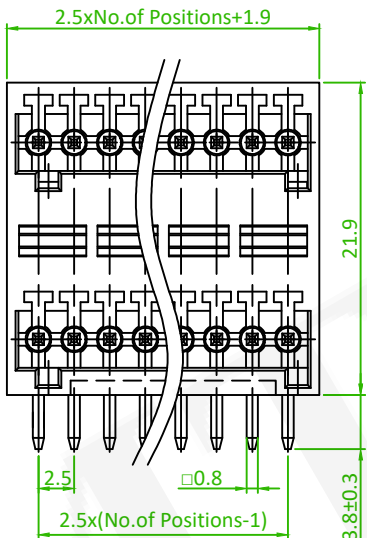
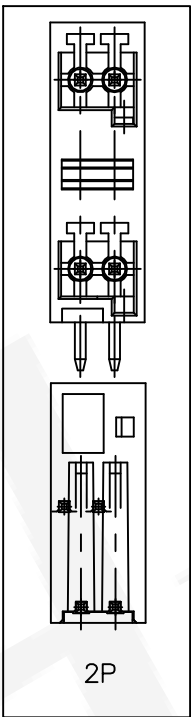
No of Pins total
(04~48P)

E:Green

A:Tray



Recommended PCB Layout
(PCB TOLERANCE ±0.1)



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	QEC NO:230609 Revise the Drawing							Alice	2023/07/05	
△x1	Add the Amtek Logo							Benson	2023/06/13	
△x1	ECN NO:220814 Revise the PART NO.							Tim	2022/09/16	
REV.	ECN NO. OR DESCRIPTION							REVISED	DATE	



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	2.5mm Terminal Block				頁數 Page	1/1
品號 PART NO.	5TP250R-5PHNXXELA-01			繪圖 DRAWN	Roy 2018/08/14	
圖號 DRAWING NO.	GN011-RR699			版本 REV.	E	核對 CHECKED Josh 2018/08/14
客戶品號 CUSTOMER P/N				比例 SCALE	None	承認 APPROVED Jason 2018/08/14
公差 TOLERANCE				單位 UNIT	mm	THIRD ANGLE PROJECTION ⊕ ↗