

ELECTRICAL 
Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 10A 24A
Wire Rang:30~14AWG 0.5-2.5mm²
Withstanding Voltage: AC 1600V for one minute

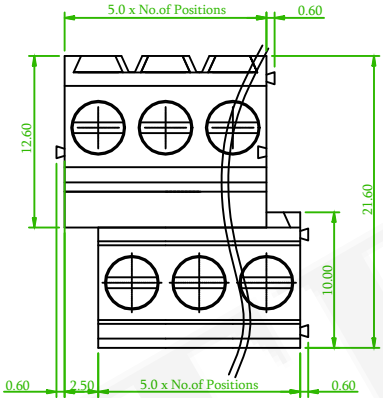
MECHANICAL
Torque:0.4Nm
Strip Length:6~7mm
Temp.Range:-40°C~+105°C

MATERIAL
Housing: Nylon 66, UL94V-0
Contact: Copper alloy, Tin Plated
Screws: M2.5

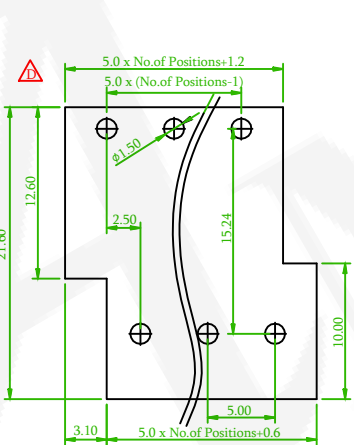
ORDER INFORMATION

5 T S 5 0 0 S - K 5 A N X X E L X - 0 1

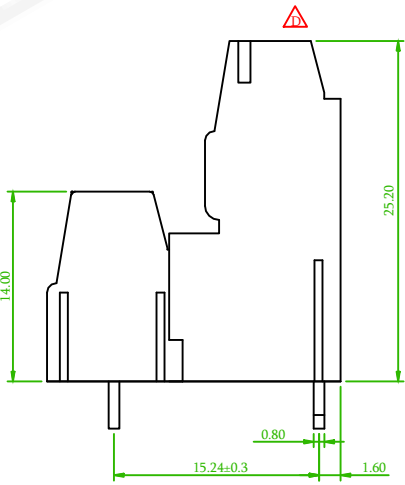
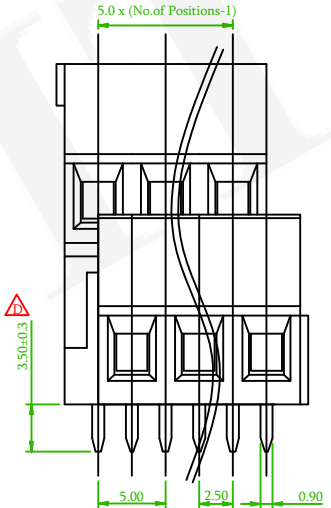
Series No.	No of Pins total (04~48P)	E:Green	L:RoHS + Nylon 66	B:Bag (2x2~2x3P) X:Box (2x4~2x24P)
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AMTEK 耀德
2022.09.30
Released DCC



Recommended P.C.B Layout
(PCB TOLERANCE±0.1)



Old Part No. :TB500A-5.0-XXP-1X-00A-L

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

E _x 1	ECN NO:220814 Revise the PART NO.	Tim	2022/09/16
D _x 4	QEC 220410.: Revise the drawing	Alice	2022/05/10
X _x 2	Add the Packaging options	Alice	2022/03/15
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.	△ 5TS500S-K5ANXXELX-01	繪圖 DRAWN		Joe 2010/05/26			
圖號 DRAWING NO.	GN011-MC705	版本 REV.	E	核對 CHECKED	Alvin 2010/05/26		
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	James 2010/05/26		
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION			