

ORDER INFORMATION

ELECTRICAL

Standard: UL IEC
 Rated Voltage: 300V 450V
 Rated Current: 15A 17.5A
 Contact Resistance: 20mΩ
 Insulation Resistance: 500MΩ/DC500V
 Withstanding Voltage: AC 2000V for one minute
 Wire range: 28~14AWG 1.5mm²

5 T P 5 0 0 N - 2 K A N X X X L B - 0 1

500:
Pitch 5.00mm

Series No.

No of Pins total
(02~24)

G: Gray	O: Orange
U: Blue	R: Red
B: Black	T: Transparent
E: Green	N: Brown
	W: White

B: Bag



MECHANICAL

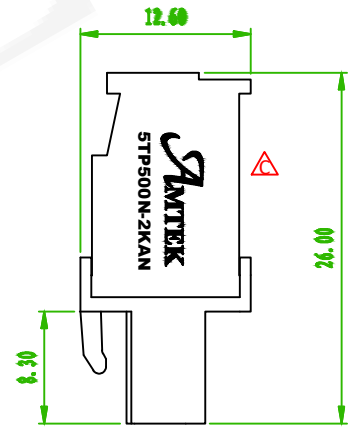
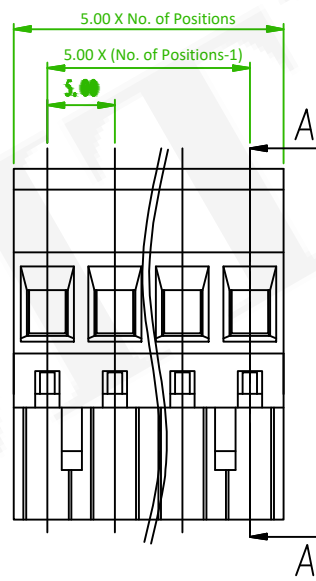
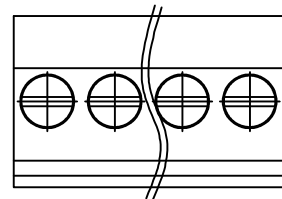
Torque: 0.5Nm (4.5Lb.in)
 Temp. Range: -40°C ~ +105°C

DIMENSIONS

Pitch: 5.0mm
 Poles: 2-24P

MATERIAL

Housing: PA66, UL94V-0
 Screws: M3.0 Steel Zn plated
 Clamp: Phosphor bronze, Tin plated
 Cage: Brass, Tin plated



SECTION: A-A

Old Part No. : TB2EKA-5.0-XXP-1X-00A-L



linear dimension (Tolerances Standard GB/T 14486-2008)								—	∕	⊥
variable range	to	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	to	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	

△x1 ECN NO: 210508 Revise the Drawing Alice 2022/07/12

△x1 ECN NO: 200718 Revise the Tolerance Alice 2020/09/15



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.	5TP500N-2KANXXXLB-01			繪圖 DRAWN	Mia 2016/12/21	
圖號 DRAWING NO.	GN011-MC160	版本 REV.	C	核對 CHECKED	Jonny 2016/12/21	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2016/12/21	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION	