

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

MECHANICAL

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

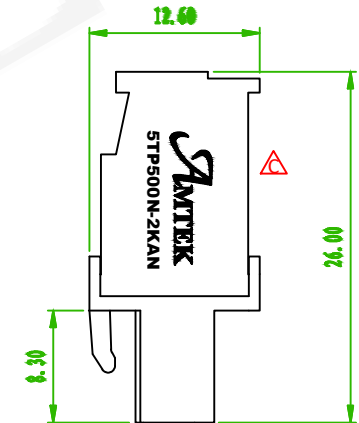
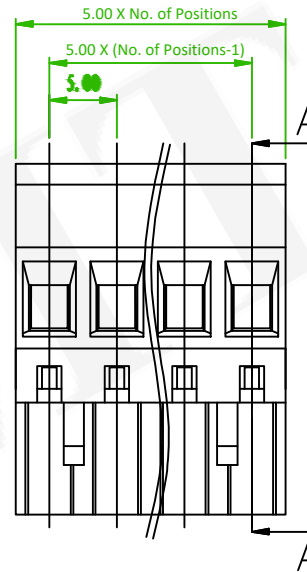
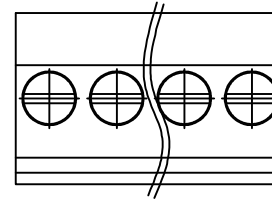
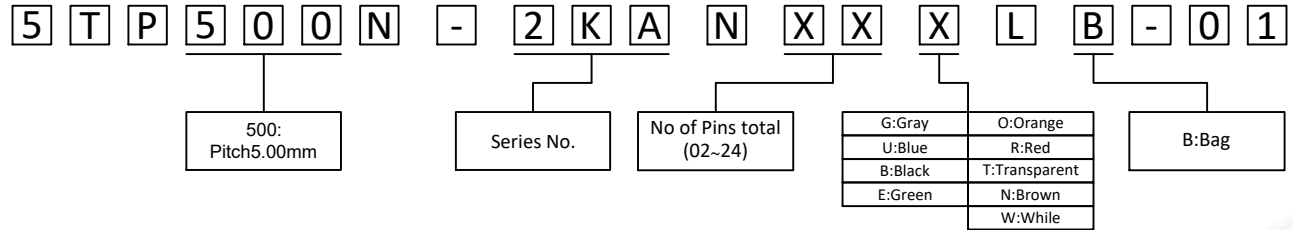
DIMENSIONS

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

ORDER INFORMATION



SECTION: A-A

Old Part No. : TB2EKA-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

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A1	ECN NO: 210508 Revise the Drawing	Alice	2022/07/12
A1	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		