ELECTRICAL

	UL	IEC
Standard:		
Rated Voltage:	300V	450V
Rated Current:	15A	17.5A

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

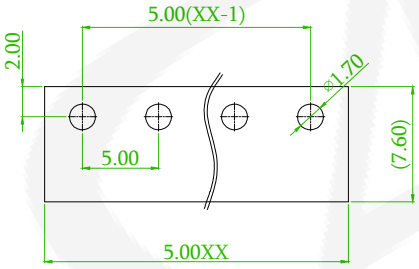
ORDER INFORMATION

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

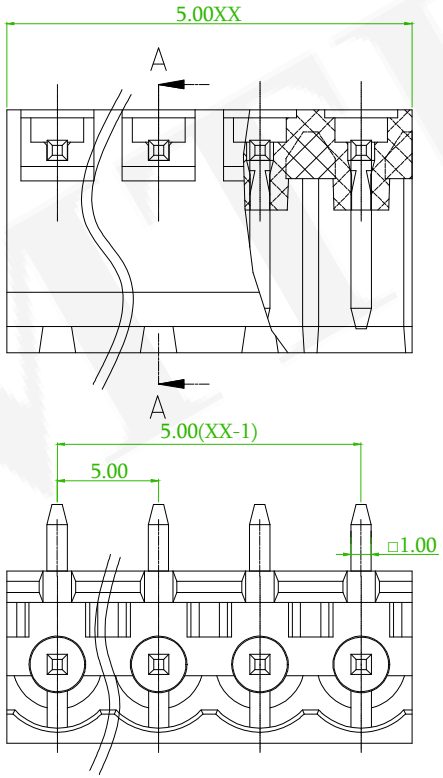
Series No.	Poles (02-24P)	E:Green	A:Tray / B:Bag

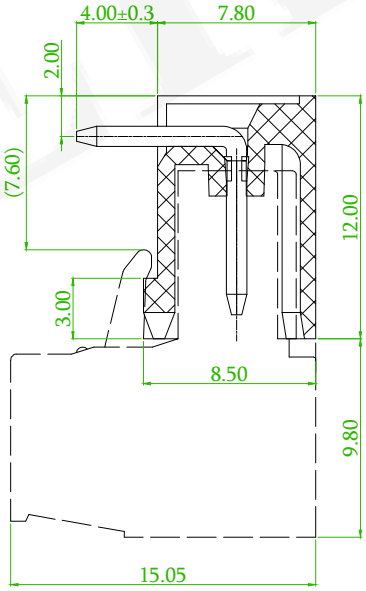
certified Pb RoHS Compliant

AMTEK糧德 2020.10.08 Released DCC



Recommended PCB Layout





SECTION A-A

B

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
B x1	ECN NO:200718 Revise the Tolerance	Alice	2020/09/16

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	5.0mm Terminal Block			頁數 Page	1/1
品號 PART NO.	5TP500R-2ERNXXELX-01			繪圖 DRAWN	Eric 2018/12/05
圖號 DRAWING NO.	GN011-EA182	版本 REV.	B	核對 CHECKED	Josh 2018/12/05
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/12/05
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION	