ELECTRICAL

	UL	IEC
Standard:		
Rated Voltage:	300V	250V
Rated Current:	8A	7A

Contact Resistance: 20mΩ
Withstanding Voltage: AC 2000V for one min
Insulation Resistance: 500MΩ
Wire range: 28-16AWG 1.5 mm²

MECHANICAL

Temp. Range: -40°C ~ +105°C
Torque: 0.4Nm
Strip length: 7-8mm

MATERIAL

Housing: PA66, UL94V-0
Wire guard: Stainless steel
Clamp: Copper alloy, Sn plated
Screw: M2.5 Steel, Zn plated

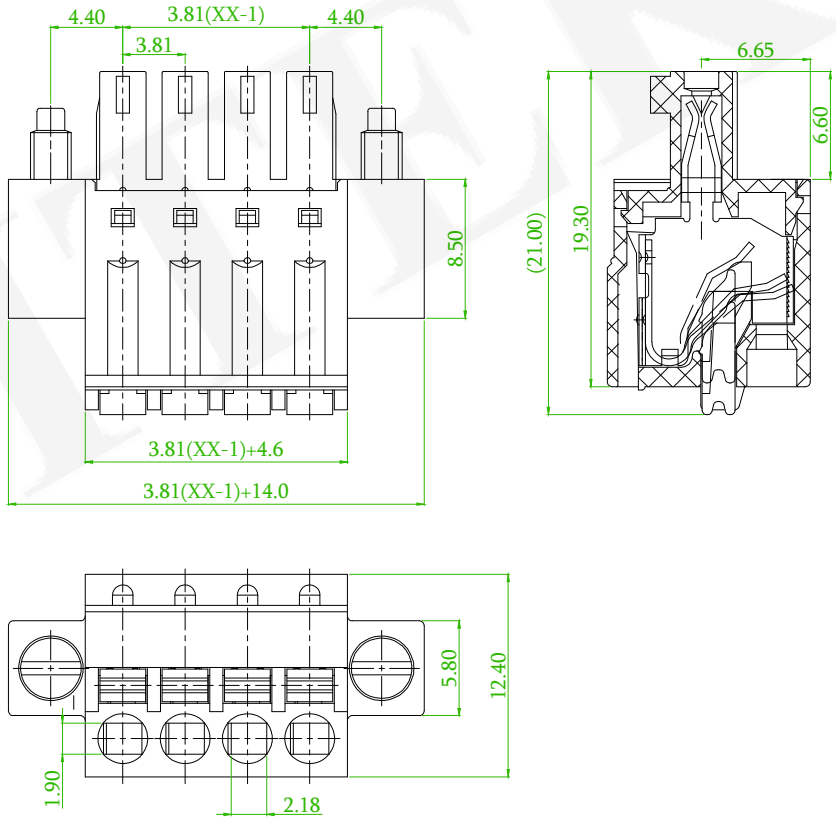
ORDER INFORMATION

5	T	P	3	8	1	N	-	5	K	D	E	X	X	E	L	X	-	0	1

- 5TP381N: Series No.
- XX: Poles (02-24P)
- E: E:Green
- X: A:Tray / B:Bag

certified Pb RoHS Compliant

AMTEK糧德 2020.09.29 Released DCC



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
Bx1	ECN NO:200718 Revise the Dimension	Alice	2020/09/10

糧德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
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品名 TITLE	3.81mm Terminal Block			頁數 Page	1/1
品號 PART NO.	5TP381N-5KDEXXELX-01			繪圖 DRAWN	Eric 2018/11/27
圖號 DRAWING NO.	GN011-EA117	版本 REV.	B	核對 CHECKED	Josh 2018/11/27
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/11/27
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION	