

ELECTRICAL

Standard: UL IEC
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 1.5mm²

MECHANICAL

Temp. Range: -40°C ~ +105°C
Torque: 0.2Nm
Steip length: 6-7mm

MATERIAL

Housing: PA66, UL94V-0
Screws: M2 steel, Zn plated
Conductor: Copper alloy, Sn plated
Cage: Copper alloy, Ni plated

ORDER INFORMATION

5 T P 3 8 1 N -

5 G B N

X X



X

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X

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Series No.

Poles
(02-24P)

E:Green

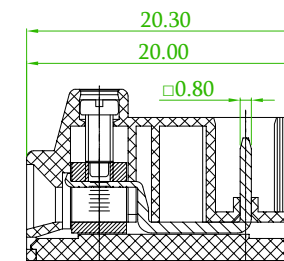
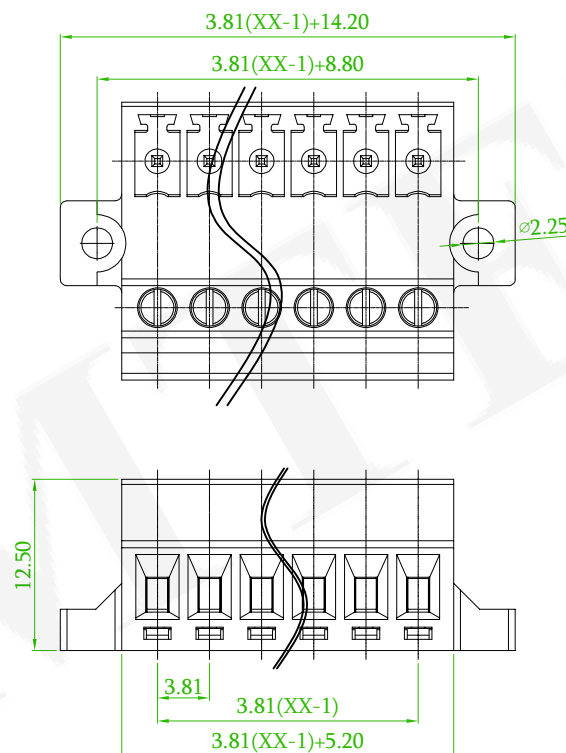
A:Tray
B:Bag



AMTEK 糧德

2023.11.02

Released DCC



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

△	ECN NO:230714 Revise the PART NO.	Gaby	2023/09/21
△x2	ECN NO:201215 Revise the PART NO.	Alice	2020/12/30
△x1	ECN NO:200718 Revise the Dimension	Alice	2020/09/09
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	3.81mm Terminal Block				頁數 Page	1/1
品號 PART NO.	△ 5TP381N-5GBNXXXXLX-01 △				繪圖 DRAWN	Eric 2018/12/06
圖號 DRAWING NO.	GN011-EA211		版本 REV.	D	核對 CHECKED	Josh 2018/12/06
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	Jason 2018/12/06
公差 TOLERANCE			單位 UNIT	mm	THIRD ANGLE PROJECTION	