

ELECTRICAL

Standard: UL IEC
 Rated Voltage: 300V 450V
 Rated Current: 15A 20A
 Contact Resistance: 20mΩ
 Withstanding Voltage: AC 2000V for one min
 Insulation Resistance: 500MΩ
 Wire range: 28-14AWG 2.5mm²

MECHANICAL

Temp. Range: -40°C ~ +105°C
 Torque: 0.5Nm
 Steip length: 7-8mm

MATERIAL

Housing: PA66, UL94V-0
 Screws: M3 steel, Zn plated
 Pin header: Brass, Tin plated
 Cage: Brass, Ni plated

ORDER INFORMATION

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

Series No.

Poles
(06-24P)

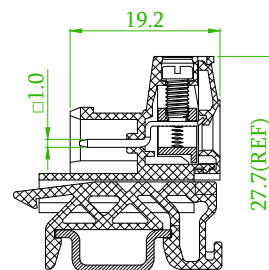
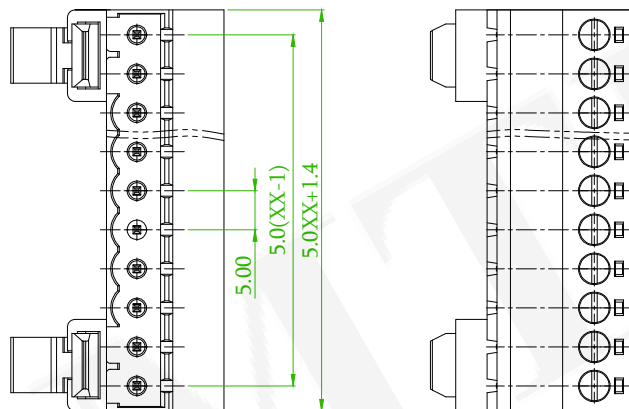
E:Green

A:Tray
B:Bag

AMTEK 糧德

2020.10.08

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

Bx1

ECN NO:200718 Revise the Tolerance

Alice

2020/09/16

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



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品名
TITLE

5.0mm Terminal Block

頁數
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品號
PART NO.

5TP500N-2RDNXXELX-01

繪圖
DRAWNEric
2018/12/07圖號
DRAWING NO.

GN011-EA219

版本
REV.

B

核對
CHECKEDJosh
2018/12/07客戶品號
CUSTOMER P/N比例
SCALE

None

承認
APPROVEDJason
2018/12/07公差
TOLERANCE單位
UNIT

mm

THIRD
ANGLE
PROJECTION