

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 630V
Rated Current: 65A 76A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ / DC 500V
Withstanding Voltage: AC 2500V for one min
Wire Range: 20-6AWG 10mm²

MECHANICAL

Temp. Range: -40°C ~ +105°C
Soldering Max: +250°C for 5 Sec
Torque(Max): 1.2Nm (10.6Lb.in)

MATERIAL

Housing: PA66, UL94V-0
Screws: M4.0 Steel, Zn Plated
Pin Header: Copper Alloy, Tin plated
Cage: Brass Ni Plated

ORDER INFORMATION

5 T S 1 0 1 S - 1 6 K N X X E L B - 0 1

Series No.

No of Pins
1~XXP

E: Green

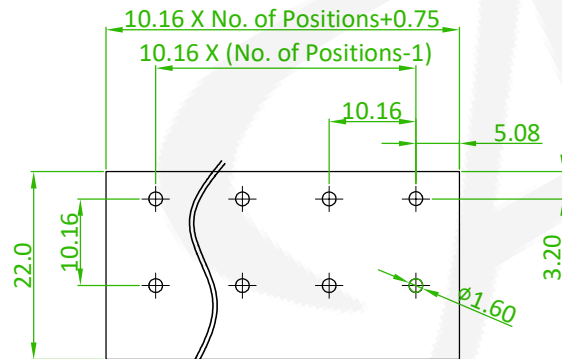
B: Bag



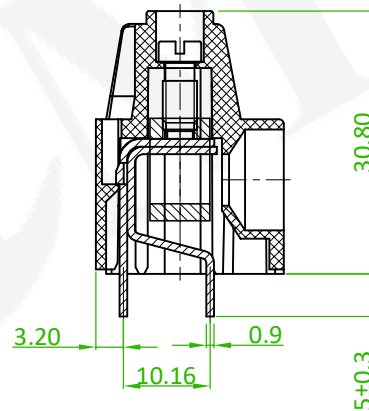
AMTEK 糧德

2021.06.07

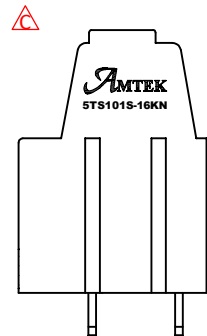
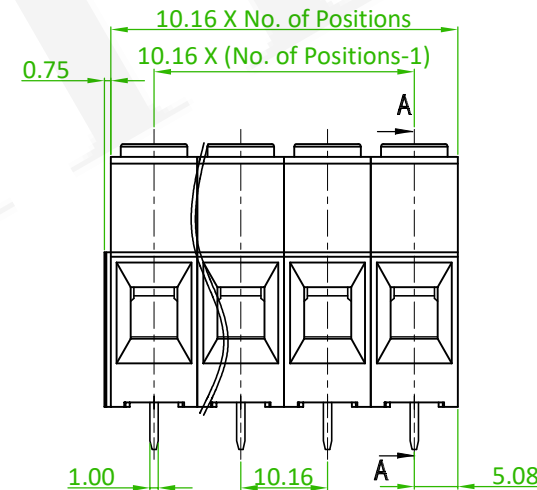
Released DCC



P.C.B. LAYOUT



SECTION A-A



linear dimension (Tolerances Standard GB/T 14486-2008)

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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 Add the LOGO	David	2021/06/14
B1	ECN NO: 200718 Revise the Tolerance	Alice	2020/12/04



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品名 TITLE	Terminal Block				頁數 Page	1/1
品號 PART NO.	5TS101S-16KNXXELB-01				繪圖 DRAWN	Mia 2018/06/28
圖號 DRAWING NO.	GN011-MD246	版本 REV.	C	核對 CHECKED	Jason 2018/06/28	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/06/28	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		