

ELECTRICAL

Standard: UL
Rated Voltage: 300V
Rated Current: 20A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ / DC 500V
Withstanding Voltage: AC 2000V for one minute
Wire Range: 22~12AWG 2.5mm²

ORDER INFORMATION

5 T B 1 0 0 R - 5 5 R N X X B L B - W 1

Series No.

No of Pins
total(02-24)

B:Black

B:Bag

**MECHANICAL**

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

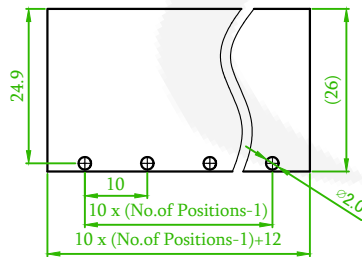
MATERIAL

Housing: PA66, UL94V-0
Screws: M4.0 Steel Ni Plated
Clamp: Copper Alloy, Sn Plated

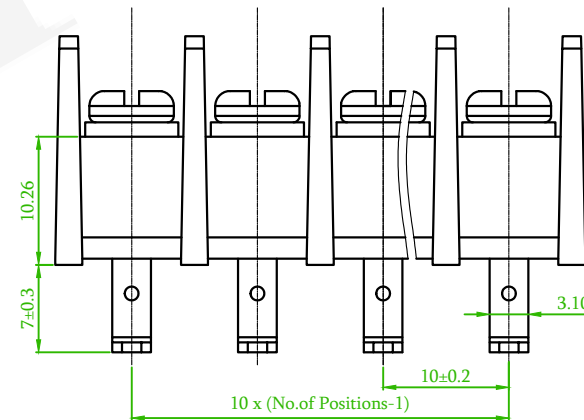
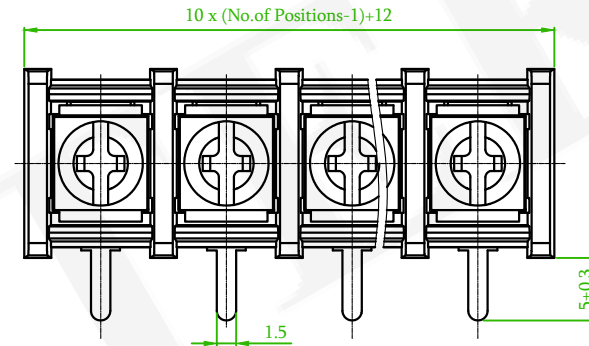
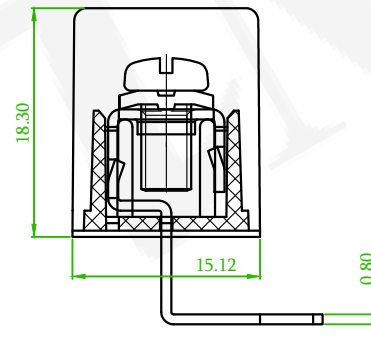
AMTEK 糧德

2021.01.13

Released DCC



P.C.B. LAYOUT



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

Δx2	ECN NO:201211 Revise the PART NO.	Alice	2020/12/31
Δx1	ECN NO:200718 Revise the Tolerance	Alice	2020/11/06
Bx1	ECN 200102: Remove the IEC	David	2020/03/21
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

糧德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
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品名 TITLE	10mm Terminal Block				頁數 Page	1/1
品號 PART NO.	Δ 5TB100R-55RNXXBLB-W1				繪圖 DRAWN	Mia 2018/05/18
圖號 DRAWING NO.	GN011-MD134	版本 REV.	D	核對 CHECKED	Josh 2018/05/18	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/05/18	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		