

MATERIAL

HOUSING: NYLON 66,UL94V-0
PIN: COPPER ALLOY,TIN PLATED
SCREWS: STEEL,M4,Sn PLATED

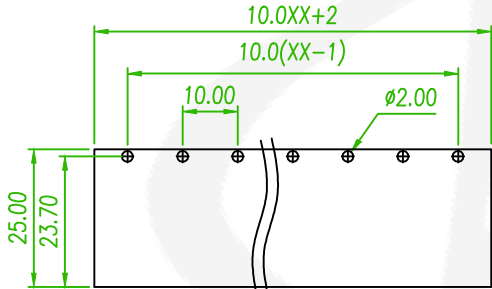
SPECIFICATION

OPERATING TEMPERATURE: -40°C~105°C
TEMPERATURE: 260°C/5SEC
CONTACT RESISTANCE: 20mΩ
INSULATION RESISTANCE: 500MΩ/DC500V
WIRE RANGE:22~12AWG
TORQUE: 1.2Nm

TECHNICAL DATA

UL/CUL

RATED VOLTAGE (V)	300
RATED CURRENT (A)	20
WITHSTANDING VOLTAGE	1600V (1MIN)



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5 T B 1 0 0 R - 5 8 R N X X X L X - W 1

100:
PITCH10.0mm

SERIES NO.

NO OF PINS TOTAL
(02~24)

B:BLACK

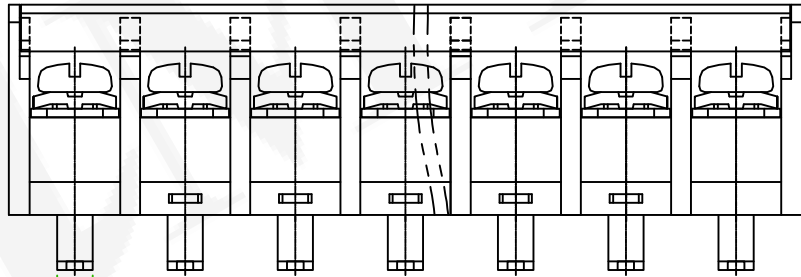
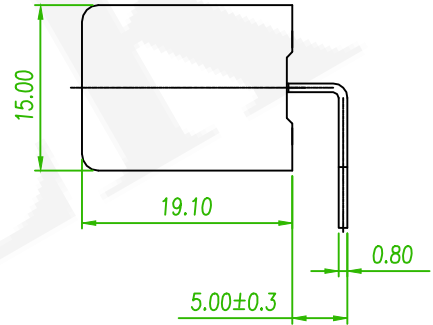
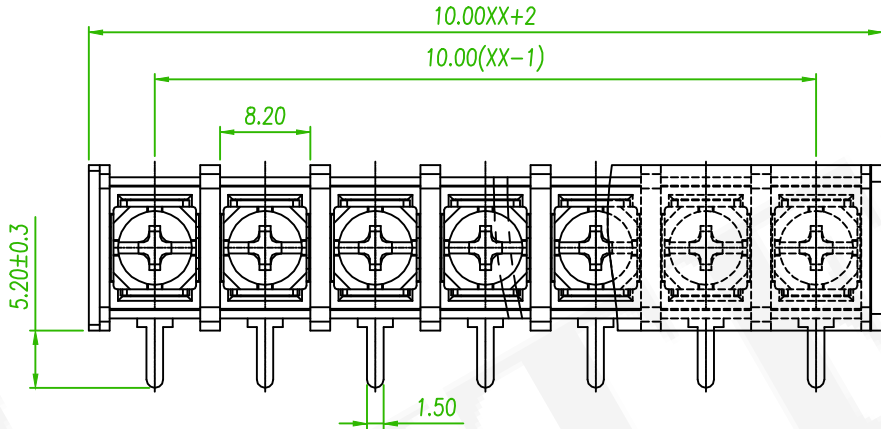
X:BOX

L:RoHS + NYLON
66

AMTEK 耀德

2024.05.30

Released DCC



3.20

10.00

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

△

QEC NO.: 240506 Revise the drawing

Gaby

2024/05/23

△

BPM 20240514001

Gaby

2024/05/14

△x2

Add the Cover

Alice

2022/06/09

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



耀德精密有限公司
Amtek Technology Co., Ltd.

TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK BARRIER10.0mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	△5TB100R-58RNXXXLX-W1				繪圖 DRAWN	Mia 2017/01/05
圖號 DRAWING NO.	GN011-MC195	版本 REV.	G	核對 CHECKED	Jonny 2017/01/05	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2017/01/05	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION	⊕	