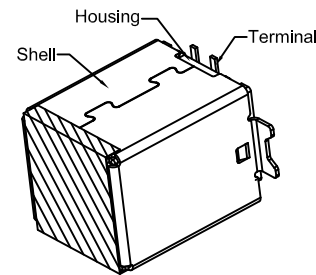


RECOMMENDED PCB LAYOUT
TOP VIEW
TOLERANCE:±0.05mm
PCB THICKNESS:1.60±0.05mm



NOTES:

1.MATERIAL:

1.1 Housing:thermoplastic plastics

1.2 terminals:Copper Alloy

Gold plated in contact area:

Tin plated in termination

Nickel Plated overall

1.3 Shell:Steel&Copper Alloy

Nickel Plated overall

2.ELECTRICAL CHARACTERISTICS:

2.1 Rating Current :1.5 Ampere

2.2 Rating Voltage :30 V Max

2.3 Contact Resistance:30 Milli ohms

2.4 Insulation Resistance:1000 Mega ohms Min.

3.MECHANICAL CHARACTERISTICS:

3.1 Connector Mating force: 35N MAX(3.57Kgf)

3.2 Connector Unmating force:10N min(1.02Kgf)

3.3 Durability:1500Cycles.

4.ENVIRONMENT CHARACTERISTICS:

4.1 Operating temperature:-0℃ to +50℃

4.2 Storage temperature:-20℃ to +60℃

NO.	NAME	MATERIAL	FINISH
1	Housing	High-Thermoplastic	
2	Terminal	Copper Alloy	Gold-Tin Plated
3	Shell	Copper Alloy	Ni Plated

A0	RELEASED	Allen	2020-05-21
REV	DESCRIPTION.	APPD.	Date



Champyang International Ltd., Co

FILE NO : AU204 (Series)

TITLE
圖 名

USB Type B Top Entry
SINGLE PORT SMT 180°

UNIT
單位
mm
inch

TOLERANCE(公差):
0.000 mm ± 0.10 mm
0.00 mm ± 0.25 mm
0.0 mm ± 0.30 mm

PART NO.
料 號

AU204-0104-F31-S-RM

SCALE
比例
1:1

DRAWN BY
製 圖

Ben

DATE
日 期

2020-05-21

REV.
版 本
A0

CHECKED BY
審 核

Allen

DATE
日 期

2020-05-21

