

RECOMMENDED PCB LAYOUT

| PIN NUMBER | SIGNAL NAME |
|------------|-------------|
| 1 | VBUS |
| 2 | D- |
| 3 | D+ |
| 4 | GND |
| 5 | STDA_SSRX- |
| 6 | STDA_SSRX+ |
| 7 | GND_DRAIN |
| 8 | STDA_SSTX- |
| 9 | STDA_SSTX+ |
| Shell | Shield |

NOTES:

1. ELECTRICAL:

- 1) CURRENT RATING: 1.5 AMP;
- 2) INSULATION RESISTANCE: 100MΩ MIN;
- 3) CONTACT RESISTANCE: 30mΩ MAX;
- 4) WITHSTANDING VOLTAGE: 100V AC;
- 5) OPERATING TEMPERATURE: -40°C ~ +85°C.

2. Mechanical:

- 1) Mating Force: 35N MAX
- 2) Unmating Force: 10N MIN.

3. DIMENSIONS MARKED "▼" TO BE CHECKED BY Q.C & IPQC.

4. PART NO.

1Au 1U'
5Au 15U'
6Au 30U'

W: WHITE
B: BLACK
BL: BLUE

1PBT
2PA6T
3PA9T
4LCP

| NO. | PART NAME | QTY | MATERIAL | DESCRIPTION | REMARK |
|-----|------------|-----|-----------------|---------------|----------|
| ⑤ | MID PLATE | 1 | STAINLESS STEEL | Au . PLATING. | T=0.15mm |
| ④ | SHELL | 1 | STAINLESS STEEL | Au . PLATING. | T=0.30mm |
| ③ | TERMINAL-B | 1 | TABLE 2: | TABLE 2: | T=0.12mm |
| ② | TERMINAL-A | 1 | TABLE 2: | TABLE 2: | T=0.12mm |
| ① | INSULATOR | 1 | HIGH TEMP | Black | |

UNLESS OTHERWISE,
GENERAL TOLERANCE:

X.xxx ±0.10
X.xx ±0.20
X.x ±0.30
X. ±0.38

ANGULAR:

X.xx ±1°
X.x ±3°
X. ±5°

广东科斯达开关厂

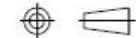
TITLE: USB connector

P/N: Detail See PART NO. LIST

MODEL:

DRAW NO.:

THIRD ANGLE PROJECTION



UNIT:

mm

SCALE:

1:1

SIZE:

A4

SHEET:

1/1

| ECN NO. | REV. | DESCRIPTION | DATE | CHANGE | APPROVAL | DATE |
|-------------|------|-------------|------------|--------|----------|------------|
| JH2016-080 | X2 | 随工程图上升版本号 | 2016.06.15 | 陈少兵 | DESIGN | 2016.06.15 |
| JH2016-071 | X1 | 新增规格 | 2016.06.10 | 陈少兵 | CHECK | 2016.06.15 |
| 20151224001 | X | NEW DRAWING | 2016.05.05 | 陈少兵 | CHECK | 2016.06.15 |
| | | | | | APPROVAL | 2016.06.15 |