



Recommended PC board pattern
(TOP VIEW)

NOTES:

MATERIAL:

- 1.HOUSING:THERMO-PLASTIC. UL 94V-0 NATURE
- 2.CONTACT:PHOSPHOR BRONZE
CONTACT:SEE ORDER INFORMATION;
SOLDER:10μ" GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- 3.LOCKING CLIP:
MATTE TIN CONTACT AND TAIL

ELECTRICAL:

- 1.CURRENT RATING:23A-58.7 PER POWER BLADE
- 2.WITHSTANDING VOLTAGE:250V AC for 1 min
- 3.CONTACT RESISTANCE:30mΩ MAX
- 4.INSULATION RESISTANCE:1000MΩ MIN

ENVIRONMENTAL:

1. OPERATING TEMPERATURE:-55°C TO +125°C.



| POWER PINS | A | | | |
|------------|----------------|----------------|----------------|----------------|
| | 16 SIGNAL PINS | 24 SIGNAL PINS | 40 SIGNAL PINS | 80 SIGNAL PINS |
| 1 | 27.44 | 31.45 | 39.44 | 59.44 |
| 2 | 37.44 | 41.45 | 49.44 | 69.44 |

| REV | REVISION | DESCRIPTION | SIGNATURE | DATE |
|-----|----------|-------------|-----------|------|
| | | | | |

| 一般公差 | |
|-------------------|-------|
| GENERAL TOLERANCE | ±0.30 |
| .X | ±0.13 |
| .XX | ±0.05 |
| .XXX | ±0.05 |
| ANGLES | ±2° |

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|------------|-------------------------|
| 制图 (DR): | EAST_ZHOU 2022.03.03 |
| 审核 (CHKD): | TONG 2022.03.03 |

| | | | | | |
|---------------|----------------------------|-------------|----|-------------|--------|
| 品名 (TITLE): | VERTICAL MINI POWER SOCKET | | | | |
| 料号 (PART NO): | LMPSC51-****-BOT | | | | |
| 比例 (SCALE): | 1:1 | 单位 (UNITS): | mm | 张数 (SHEET): | 1 OF 1 |
| 核准 (APPD): | TONG | 图幅 (SIZE): | A4 | | |