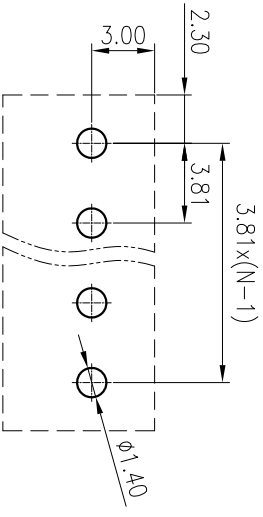


| 基本公差/General tolerances(mm) |              | 公差带/Tolerance zone |                |
|-----------------------------|--------------|--------------------|----------------|
| 0                           | >3           | >10                | >180           |
| 1                           | ~6           | ~18                | ~250           |
| 2                           | ~10          | ~30                | ~400           |
| 3                           | ~18          | ~50                | ~500           |
| 4                           | ~30          | ~80                | ~1000          |
| 5                           | ~50          | ~120               | ~1500          |
| 6                           | ~80          | ~250               | ~3000          |
| 7                           | ~120         | ~500               | ~6000          |
| 8                           | ~200         | ~1000              | ~12000         |
| 9                           | ~300         | ~1500              | ~18000         |
| 10                          | ~500         | ~2500              | ~30000         |
| 11                          | ~800         | ~4000              | ~48000         |
| 12                          | ~1200        | ~6000              | ~72000         |
| 13                          | ~2000        | ~10000             | ~120000        |
| 14                          | ~3000        | ~15000             | ~180000        |
| 15                          | ~5000        | ~25000             | ~300000        |
| 16                          | ~8000        | ~40000             | ~480000        |
| 17                          | ~12000       | ~60000             | ~720000        |
| 18                          | ~20000       | ~100000            | ~1200000       |
| 19                          | ~30000       | ~150000            | ~1800000       |
| 20                          | ~50000       | ~250000            | ~3000000       |
| 21                          | ~80000       | ~400000            | ~4800000       |
| 22                          | ~120000      | ~600000            | ~7200000       |
| 23                          | ~200000      | ~1000000           | ~12000000      |
| 24                          | ~300000      | ~1500000           | ~18000000      |
| 25                          | ~500000      | ~2500000           | ~30000000      |
| 26                          | ~800000      | ~4000000           | ~48000000      |
| 27                          | ~1200000     | ~6000000           | ~72000000      |
| 28                          | ~2000000     | ~10000000          | ~120000000     |
| 29                          | ~3000000     | ~15000000          | ~180000000     |
| 30                          | ~5000000     | ~25000000          | ~300000000     |
| 31                          | ~8000000     | ~40000000          | ~480000000     |
| 32                          | ~12000000    | ~60000000          | ~720000000     |
| 33                          | ~20000000    | ~100000000         | ~1200000000    |
| 34                          | ~30000000    | ~150000000         | ~1800000000    |
| 35                          | ~50000000    | ~250000000         | ~3000000000    |
| 36                          | ~80000000    | ~400000000         | ~4800000000    |
| 37                          | ~120000000   | ~600000000         | ~7200000000    |
| 38                          | ~200000000   | ~1000000000        | ~12000000000   |
| 39                          | ~300000000   | ~1500000000        | ~18000000000   |
| 40                          | ~500000000   | ~2500000000        | ~30000000000   |
| 41                          | ~800000000   | ~4000000000        | ~48000000000   |
| 42                          | ~1200000000  | ~6000000000        | ~72000000000   |
| 43                          | ~2000000000  | ~10000000000       | ~120000000000  |
| 44                          | ~3000000000  | ~15000000000       | ~180000000000  |
| 45                          | ~5000000000  | ~25000000000       | ~300000000000  |
| 46                          | ~8000000000  | ~40000000000       | ~480000000000  |
| 47                          | ~12000000000 | ~60000000000       | ~720000000000  |
| 48                          | ~20000000000 | ~100000000000      | ~1200000000000 |
| 49                          | ~30000000000 | ~150000000000      | ~1800000000000 |
| 50                          | ~50000000000 | ~250000000000      | ~3000000000000 |

PCB LAYOUT



| REV | ECN | DESCRIPTION | DRFT | DATE |
|-----|-----|-------------|------|------|
|     |     |             |      |      |

|              |                            |
|--------------|----------------------------|
| MATERIAL:    | /                          |
| MAT NO.:     | /                          |
| STATUS:      | /                          |
| Appd. LanChH | 2020.03.23                 |
| CHKD: YUJZh  | 2020.03.23                 |
| DRFT:        | ZL 2015.11.18              |
| NAME:        | 15EDGVC-3.81-XXP-1Y-00A(H) |
| DRAWING NO.: | 15EDGVC-3.81-C03           |
| TYPE:        | CUSTOMER DRAWING           |
| SCALE:       | 3:1                        |
| SHEET:       | 1/1                        |

|                                     |               |
|-------------------------------------|---------------|
| 级/ Pollution Degree                 | II/2          |
| 额定电压/电压/Rated Voltage(V)/Current(A) | 250/7         |
| 额定脉冲电压(KV)/Rote Impulse Voltage(KV) | 2.5           |
| 间距/Pitch(mm)/线数范围/Poles             | 3.81/N=02~24P |
| 使用温度范围/Operating temperature(°C)    | -40~+105      |
| 符合RoHS环保要求/Conform to RoHS          | Yes           |
| SURFACE:                            | /             |

|                                     |              |              |           |
|-------------------------------------|--------------|--------------|-----------|
| 2                                   | Pin          | Copper alloy | Sn Plated |
| 1                                   | Housing      | PA66         | UL94V-0   |
| ITEM                                | NAME OF PART | MATERIAL     | NOTES     |
| UL 标准/UL Standard:                  | B            | C            | D         |
| 额定电压/电流/Rated Voltage(V)/Current(A) | 300/8        | /            | 300/8     |
| EC 标准/EC Standard:                  |              |              |           |
| 过压类别/Overvoltage Category/污染等       |              |              |           |

|                        |            |            |
|------------------------|------------|------------|
| SIZE: A4               | mm         | inch       |
| TYPE: CUSTOMER DRAWING | SCALE: 3:1 | SHEET: 1/1 |

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