

## 特性:

## 一、电气性能: EICTRICAL

- 1.额定电流 Rated current: 5.0A
- 2.接触阻抗 Contact impedance: 40 MILLIOHMS MAX
- 3.耐电压 Withstand voltage: 150V AC / 1 mA MAX
- 4.绝缘阻抗 Insulation impedance: 150V DC/100 MEGA OHMS MIN

## 二、机械性能 Mechanical properties:

- 1.插入力 Insertion force: 5~20N
- 2.拔出力 Set the output: 8~20N
- 3.使用寿命 Service life: 10000次、拔出力 6N MIN

## 三、材料: MATERIAL

- 1.塑胶 Plastic: LCP/PA9T UL94V-0
- 2.端子 Terminal: C18400 T=0.15MM
- 3.外壳 Shell: SUS304 T=0.30MM
- 4.卡勾 Hook: SUS304 T=0.15MM

## 四、电镀:FINISH

- 1.端子 Terminal: 接触点镀金3U"MIN  
PIN脚焊接区域镀金1U"MIN.

- 2.外壳 Shell: 镀镍50U"MIN (盐雾48H)

## 五、电镀品需做粘锡测试: 粘锡面积达到95%以上。

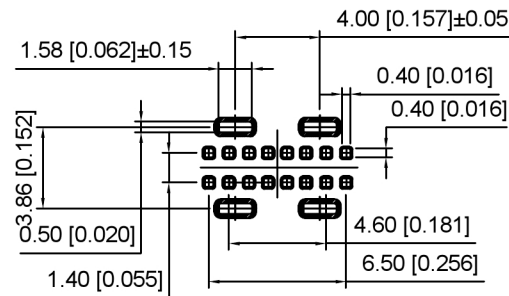
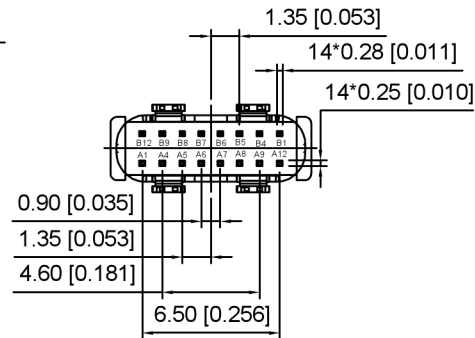
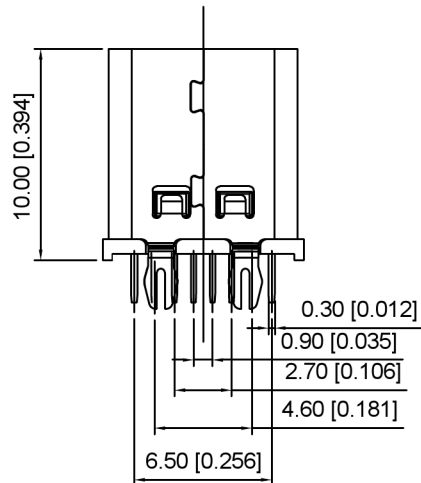
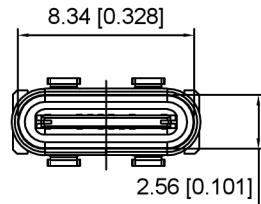
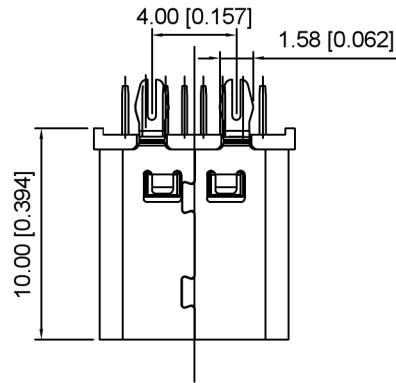
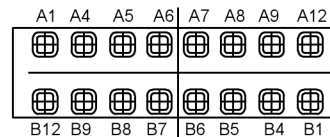
## 六、SMT回流焊 (峰值260°C±5°C) 不能起泡、

熔胶、变色不良 (变形在公差范围以内)

## 七、工作温度 Operating temperature: -40°C~+85°C

|     |             |     |             |
|-----|-------------|-----|-------------|
| A1  | GND         | B12 | GND         |
| A4  | VBUS        | B9  | VBUS        |
| A5  | CC1         | B8  | SBU2        |
| A6  | DP1         | B7  | DN2         |
| A7  | DN1         | B6  | DP2         |
| A8  | SBU1        | B5  | CC2         |
| A9  | VBUS        | B4  | VBUS        |
| A12 | GND         | B1  | GND         |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

|     |                 |                 |       |             |
|-----|-----------------|-----------------|-------|-------------|
| 7   |                 |                 |       |             |
| 6   |                 |                 |       |             |
| 5   |                 |                 |       |             |
| 4   | TYPE C MD       | HIGH TEMP       | BLACK | UL 94V-0    |
| 3   | CENTER PIECE    | STAINLESS STEEL | —     | NO Plated   |
| 2   | TYPE C TERMINAL | COPPER ALLOY    | —     | Gold Plated |
| 1   | SHELL           | STAINLESS STEEL | —     | Ni Plated   |
| NO. | DESCRIPTION     | MATERIAL        | COLOR | REMARK      |

RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED ±0.05mm

## U263-16XN-4XQC10-1

- 1: Au 1U"  
2: Au 3U"  
5: Au 15U"  
6: Au 30U"
- B: Black R: Red O: Orange  
G: Green W: White T: Transparent
- 1: PBT  
2: PA6T  
3: PA9T  
4: LCP

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文件工程章

| REVISIONS | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES |
|-----------|------|---------|----------|------------------------|
| Δx        |      |         |          | ANGULAR ±5°            |
| Δx        |      |         |          | L ≤ 4 ±0.2             |
| Δx        |      |         |          | 4 < L ≤ 16 ±0.3        |
| MARK      |      |         |          | 16 < L ≤ 63 ±0.4       |
|           |      |         |          | L > 63 ±0.5            |

|                                       |  |             |                               |
|---------------------------------------|--|-------------|-------------------------------|
| DSND                                  |  | SCALE: N/A  | MODEL TYPE:                   |
| DWN                                   |  | VIEW:       | TYPE-C 3.1                    |
| CHKD                                  |  | UNIT: mm/in | PART NO.: U263-16XN-4XQC10-1  |
| APPD                                  |  | SIZE: A4    | DWG NO.: X-U263-16XN-4XQC10-1 |
| XKB INDUSTRIAL PRECISION CO., LIMITED |  |             | WEIGHT                        |
|                                       |  |             | SHEET                         |
|                                       |  |             | REVISION                      |
|                                       |  |             | 1/1                           |
|                                       |  |             | A0                            |