

## SPECIFCATIONS 规格:

Contact current Rating 接触电流额定值:

1.8 Amperes for pin1&pin4.

0.25 Amperes other contacts

Dielectric Withstanding Voltage 介电耐压:AC 100V(RMS)

Insulation resistance 绝缘电阻:100Megohms Minimum.

Contact Resistance 接触电阻:

30mΩ Max for pin1&pin4

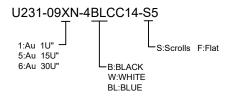
50mΩMax for other contacts

Mechanical Characteristics 机械特性:

Mating Force 配合力:35 Newtoms.Maximum

Unmating Force 拔出力:10 Newtoms.Mlnimum.

Operating Temperature 工作温度:-40 °C+85 °C



| Pin Number | Signal Name | Pin Number | Signal Name |
|------------|-------------|------------|-------------|
| 1          | VBUS        | 5          | SSRX-       |
| 2          | D-          | 6          | SSRX+       |
| 3          | D+          | 7          | GND         |
| 4          | GND         | 8          | SSTX-       |
| Shell      | Shield      | 9          | SSRT+       |

| ITEM | PART NAME                      |                      | Material             |    | Q'TY                    | REMARK                  |              |
|------|--------------------------------|----------------------|----------------------|----|-------------------------|-------------------------|--------------|
| 1    | 4P Semi-                       |                      | Housing              | LC | :P                      | 1                       | Blue UL94V-0 |
| 2    | manufacture                    | Contact COPPER ALLOY |                      | 4  | T=0.25 Plating Gild/Tin |                         |              |
| 3    | 5P Semi-<br>manufactured Goods |                      | Housing              | L  | CP                      | 1                       | Blue UL94V-0 |
| 4    |                                |                      | Contact COPPER ALLOY |    | 5                       | T=0.25 Plating Gild/Tin |              |
| 5    | Shell                          |                      | Stainless Steel      |    |                         | 1                       | T=0.3        |

|                                               |             |      |         |          | ANGLAR                                 | ±5°  |  |
|-----------------------------------------------|-------------|------|---------|----------|----------------------------------------|------|--|
| ΔX                                            |             |      |         |          | L≤ 4                                   | ±0.2 |  |
| ΔX                                            |             |      |         |          | 4 <l≤ 16<="" td=""><td>±0.3</td></l≤>  | ±0.3 |  |
| ΔX                                            |             |      |         |          | 16 <l≤ 63<="" td=""><td>±0.4</td></l≤> | ±0.4 |  |
| MARK                                          | DESCRIPTION | DATE | REVISED | APPROVED | L> 63                                  | ±0.5 |  |
|                                               | REVISIONS   |      |         |          |                                        |      |  |
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|   | DSND | SCALE: N/A  | MODEL TY                         | PE: USB | 3.0      |
|---|------|-------------|----------------------------------|---------|----------|
| Ú | DWN  | VIEW:       | PART NO.                         |         |          |
|   | CHKD | UNIT: mm/in | DIMO NO                          |         |          |
|   | APPD | SIZE: A4    | DWG NO.:<br>U231-09XN-4BLCC14-S5 |         |          |
|   |      | <br>        | WEIGHT                           | SHEET   | REVISION |

| XKB INDUSTRIAL PRECISION CO.,LIMITED  | WEIGHT | SHEET | REVISION |
|---------------------------------------|--------|-------|----------|
| AND INDUSTRIAL PRECISION CO., LIMITED |        | 1/1   | A0       |