



Recommended PCB Layout

### SPECIFICATIONS

- 1.RATING: DC30V 1.0A
- 2.MECHANICAL LIFE: 10,000 CYCLES.
- 3.PACKAGING: 1000PCS/REEL

|      |           |         |      |                 |           |        |
|------|-----------|---------|------|-----------------|-----------|--------|
| ③    | Shell     | —       | 1    | Phosphor Bronze | Sn Plated |        |
| ②    | Contact   | —       | 5    | Phosphor Bronze | Au Plated |        |
| ①    | Housing   | —       | 1    | LCP             | Black     |        |
| ITEM | PART NAME | TER'NO. | QTY. | MATERIAL        | FINISHING | REMARK |

|           |         |           |                          |  |  |  |
|-----------|---------|-----------|--------------------------|--|--|--|
| APPROVALS |         | DATE      | HORO ELECTRONICS CO.,LTD |  |  |  |
| DRAWN     | JKUN.LU | 2014/9/29 | ELECTRONICS CO.,LTD      |  |  |  |
| CHECKED   |         |           | TITLE: USB CONNECTOR     |  |  |  |
| APPROVALS |         |           | PART NO. U-F-M5DS-Y-8    |  |  |  |

|         |      |       |              |         |        |        |                |       |       |        |              |        |
|---------|------|-------|--------------|---------|--------|--------|----------------|-------|-------|--------|--------------|--------|
| ECN NO. | REV. | DATE. | DESCRIPTION. | CHANGE. | CHECK. | APPRO. | TOLERANCES ARE | ANGLE | UNIT: | SCALE: | PROJ:        | SHEET  |
|         | A    |       | NEW          |         |        |        | 30~12.5 ±0.30  | ±2°   | mm    | 1:1    | U-F-M5DS-Y-8 | 1 OF 1 |
|         |      |       |              |         |        |        | 10~30 ±0.25    |       |       |        |              |        |
|         |      |       |              |         |        |        | 5~10 ±0.20     |       |       |        |              |        |
|         |      |       |              |         |        |        | ~5 ±0.15       |       |       |        |              |        |

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