



1. Specifications:

- 1.1. Current rating: 1 A Max.
- 1.2. Dielectric withstanding: voltage: 100 V(ac) for 1 min.
- 1.3. Contact resistance: 50 mW Max.
- 1.4. Insulation resistance: 100 MW Min.
- 1.5. Total mating force: 3.57 Kgf Max.
- 1.6. Total unmating force: 1.0 Kgf Min. 0.81~2.05 Kgf Min. after 10000 insertion/extraction cycles
- 1.7. Temperature range: -30°C~+80°C

| | | | | | | |
|------|-----------|---------|------|-----------------|-----------|--------|
| ③ | Base | — | 1 | LCP | | |
| ② | Terminal | — | 5 | Phosphor Bronze | Au Plated | |
| ① | Housing | — | 1 | Copper Alloy | Sn Plated | |
| ITEM | PART NAME | TER'NO. | QTY. | MATERIAL | FINISHING | REMARK |

| | | | |
|-----------|---------|------------|---------------|
| APPROVALS | | DATE | |
| DRAWN | JKUN.LU | 2015.03.18 | |
| CHECKED | | TITLE: | USB CONNECTOR |
| APPROVALS | | PART NO. | U-F-M5DD-Y-L1 |

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



ELECTRONICS CO., LTD