



NOTES:

1. CONTACT CURRENT RATING:1.0A;
2. CONTACT RESISTANCE:30mΩ MAX;
3. INSULATION RESISTANCE:100MΩ MIN;
4. DIELECTRIC WITHSTANDING:100V AC MIN;
5. DURABILITY:5,000CYCLES MIN;
6. WATER PROOFNESS:THIS PRODUCT IS BASED ON IPX6;
7. CONNECTOR MATING FORCES:25N (2.55Kgf)MAX;
8. CONNECTOR UNMATING FORCES:8~25N (0.83~2.55Kgf);

| Pin | Signal Name | Remarks |
|------|-------------|------------------|
| Pin1 | VBUS | Power |
| Pin2 | D- | Date- |
| Pin3 | D+ | Date+ |
| Pin4 | ID | Reserve or Gound |
| Pin5 | GND | Gound |

| ITEM | PART NAME | Q'TY | MATERIAL |
|------|-----------|-------|---|
| 01 | HOUSING | 1 PCS | LCP (G.F30%) BLACK COLOR |
| 02 | CONTACT A | 5 PCS | PHOSPHOR BRONZE C5191R AU/NI PLATING T=0.20 |
| 03 | SHELL | 1 PCS | C2680R-H /SUS301 BLACK NICKEL T=0.30 |

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|--|---------------|------------|-------------|----------------|
| TOLERANCE: X.XX ±0.30 X.XXX ±0.20 X.XXX ±0.10 X.X ±0.10 X.X ±0.05 | DRAWN BY : | DATE : | PART NAME: | |
| | 陈少龙 | 2015.08.18 | MC5P防水母沉板短体 | |
| UNIT: mm [inch] SCALE:1:1 SIZE: A4 | CHECKED BY : | DATE : | PART NO. | SEE TABLE |
| | 陈少龙 | 2015.08.18 | MOLD NO. | |
| | APPROVED BY : | DATE : | DRAW NO.: | ZDJNKJ000MC212 |
| | 陈少龙 | 2015.08.18 | SHEET NO. | 1 OF 1 |