

**Operation:** 焊线式/带焊孔 阻燃级 10A 超大电流 DC 电源连接器**LTEM NO.:**DC-028L (Series)

(L10.0×W7.2×H11.6mm DC-CONNECTORS)

精密部品 NICETY

可靠 STABILIZE

適合環保 RoHS

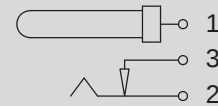
## Technical parameter

| LEVEL                 |                            | PROJECT                                      |                      |
|-----------------------|----------------------------|----------------------------------------------|----------------------|
|                       |                            | A[better product]                            | B[average product]   |
| Electrical Properties | Contact Rating             | 10A, 24V DC                                  |                      |
|                       | Initial Contact Resistance | 50mΩ max.                                    |                      |
|                       | Insulation Resistance      | 100MΩ min.500V DC Skey/PD: 100MΩ min.300V DC |                      |
| Durable Performance   | Withstand Voltage          | 500V AC for 1 minute                         | 350 V AC for 1 minut |
|                       | There No Load              | 6,000 Cycles                                 | 5,000 Cycles         |
|                       | Rated Load                 | 5,000 Cycles                                 | 4,000 Cycles         |
| Storage temp.         |                            | -35℃~+75℃(Operating Temp: )                  |                      |
| Operating Force       |                            | IF:35N MAX. (EF:10.0N MIN.)                  |                      |
| Heat Rrsistance       |                            | IR Reflow:235℃, 5sec. Manual:350℃, 3sec.     |                      |

## Material declaration

| No. | NAME | Description            |
|-----|------|------------------------|
| ① A | 基座   | PPA 热塑性塑胶[黑色]          |
| ② B | 卡件   | PPA 热塑性塑胶[黑色]          |
| ③ C | 静态端子 | 黄铜 H62[镀银/锡基 50u" min] |
| ④ D | 动态端子 | 磷铜 H65[镀银/锡基 50u" min] |
| ⑤ E | 前盖   | 不锈钢 SUS304             |
| ⑥ F | 外壳   | 黄铜 H62[镀银/锡基 50u" min] |
| ⑦ G | 内芯针  | H62 黄铜 Φ 2.5[镀银]       |

## CIRCUIT DIAGRAM



Unit:mm

