

碩方精密连接器

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CONNECTORS

Operation: SMT/卧式 阻燃 DC 电源连接器 (Type-A)

LTEM NO.: DC-050-T20 (Series)

(L14.8×W8.9×H10.9 DC-CONNECTORS)

表面插装 DIP

側向操作 LATERAL

精密部品 NICETY

可靠 STABILIZE

適合環保 RoHS

Technical parameter

| PROJECT | LEVEL | A[better product] | B[average product] |
|-----------------------|----------------------------|------------------------------------------|----------------------------|
| Electrical Properties | Contact Rating | 3A, 12V DC | |
| | Initial Contact Resistance | 50mΩ max. | |
| Durable Performance | Insulation Resistance | 100MΩ min.500V DC | Skey/PD: 100MΩ min.300V DC |
| | 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 | PBT 热塑性塑胶 [黑色] |
| ② B | 静态端子 | 黄铜 C2680/SPCC [镀锡 50u" min] |
| ③ C | 动态端子 | 不锈钢 SUS-304 [t=0.25 镀银] |
| ④ D | 连接片 | 黄铜 C2680/SPCC [镀锡 50u" min] |
| ⑤ E | 内芯针 | H62 黄铜 Φ1.6 [镀锡 50u" min] |

CIRCUIT DIAGRAM

Unit:mm

P.C.B LAYOUT

PIN Diam 1.65mm ● 2.00mm

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