



1. Material:

Insert/Molding: LCP UL 94V-0 Black
 Contact: Copper alloy, T=0.20mm
 Shell: SPCC, T=0.50mm

2. Electrical

- 1.1. Rated Voltage: 40V AC/DC maximum
- 1.2. Rated Current: 0.3A max.
- 1.3. Dielectric strength: 150V AC/1 minute
- 1.4. Insulation Resistance: 150V DC 10MΩ min.
- 1.5. Contact Resistance: 30mΩ Max.

3. Mechanical

- 2.1. Insertion Force Max: 4.0kgf max.
- 2.2. Removal Force Min: 1.0kgf min. , 4.0kgf max.
- 2.3. Durability: 10000 cycles at 100±50 cycles per hour

4. Plating

- 4.1. Terminal: Contact area: 1u" gold plate over 50u" Ni min.
- Solder area: 100u" pure TIN plate over 50u" Ni min.

- 4.2. Shell: Ni: 100u" min.
- 5. Ambient Temperature: -55°C To +85°C

C	取消侧面凸点, 补充侧面凸点, 修改下零件	2016/07/21
B	取消外生上凸点, 增加侧面凸点, 修改零件类别	2017/06/29
A	初始发行	
REV	DESCRIPTION	DATE
1		

RECOMMEND PCB LAYOUT (T=1.00)
 PCB TOLERANCE: ±0.05

<table border="0"> <tr> <td>X₁ ± 0.30</td> <td>APPD:</td> <td></td> </tr> <tr> <td>X₂ ± 0.25</td> <td>CRKH:</td> <td></td> </tr> <tr> <td>X₃ ± 0.20</td> <td>CRKH:</td> <td></td> </tr> </table>	X ₁ ± 0.30	APPD:		X ₂ ± 0.25	CRKH:		X ₃ ± 0.20	CRKH:		深圳市创勤科技有限公司 SHENZHEN CHUQIN TECHNOLOGY CO., LTD.	
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