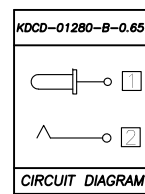
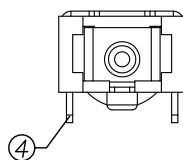
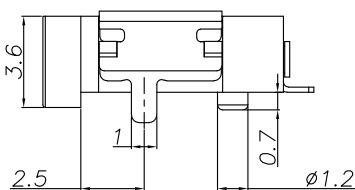
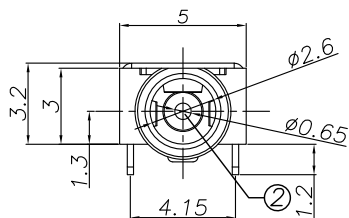
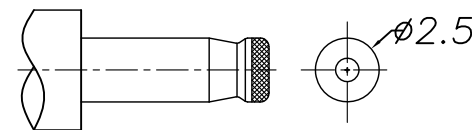


### SPECIFICATION

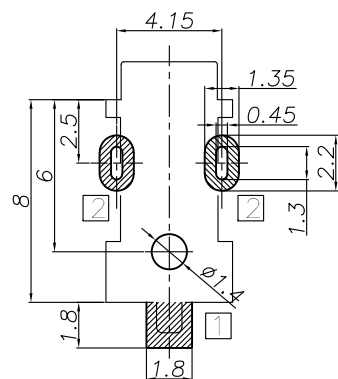
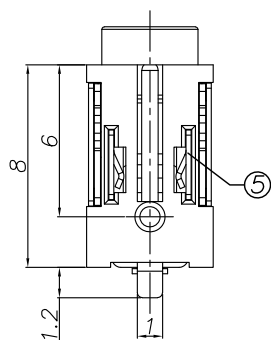
1. Rating : DC 6V 2A;
2. Contact resistance:  $\leq 30m\Omega$ ;
3. Insulation resistance:  $\geq 100M\Omega$  (DC500V);
4. Withstand voltage: 500VAC ;
5. Insertion and extraction force: 3-30N;
6. life test: 5,000 cycles;



□ : TERMINAL NO.



DC MATE PLUG



P. C. B Layout (Top view)

|     |                     |     |                        |                |
|-----|---------------------|-----|------------------------|----------------|
| ⑥   | Shell               | 1   | Phosphor bronze t=0.2  | Silver plating |
| ⑤   | Spring              | 2   | Stainless steel t=0.2  |                |
| ④   | Tip spring          | 1   | Phosphor bronze t=0.25 | Silver plating |
| ③   | Center pin terminal | 1   | Brass t=0.2            | Silver plating |
| ②   | Center pin          | 1   | Brass                  | Silver plating |
| ①   | Housing             | 1   | LCP                    |                |
| NO. | DESCRIPTION         | QTY | MATERIAL               | PLATING        |

KEM 奇速科技有限公司  
Qi-Speed Technology CO., LTD.

產品名稱:  
PRODUCT NAME  
DC POWER JACK  $\phi 0.65$

|    |      |      |                   |  |         |          |            |             |                        |
|----|------|------|-------------------|--|---------|----------|------------|-------------|------------------------|
|    |      |      | 單位 : mm           |  | 繪圖      | 設計       | 審核         | 核准          | 料號:KDCD-01280-B-0.65   |
|    |      |      | 比例:               |  | DRAWING | DESIGNED | CHECKED BY | APPROVAL BY | PART NUMBER            |
|    |      |      | 公差: .X $\pm 0.30$ |  |         |          |            |             | 圖號:KDCD-01280-B-0.65-1 |
|    |      |      | .XX $\pm 0.25$    |  |         |          |            |             | DRAWING NO             |
|    |      |      | .XXX $\pm 0.15$   |  |         |          |            |             | 版本: REV. 0             |
| 版本 | 修改事項 | 修改日期 | 日期: 2009/10/31    |  | JOHNY   | JOHNY    | LUKE       | JAMES       |                        |