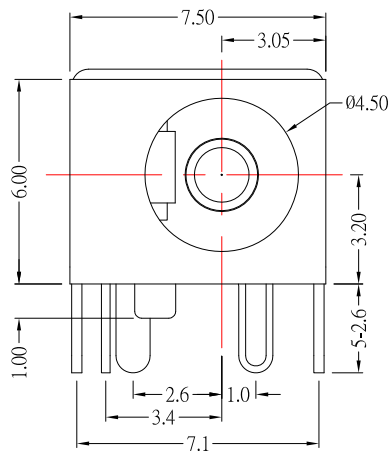
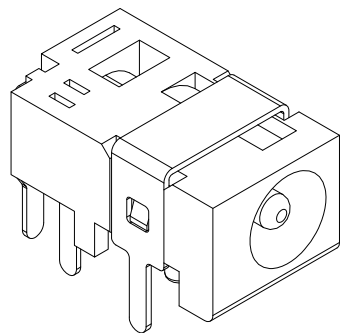
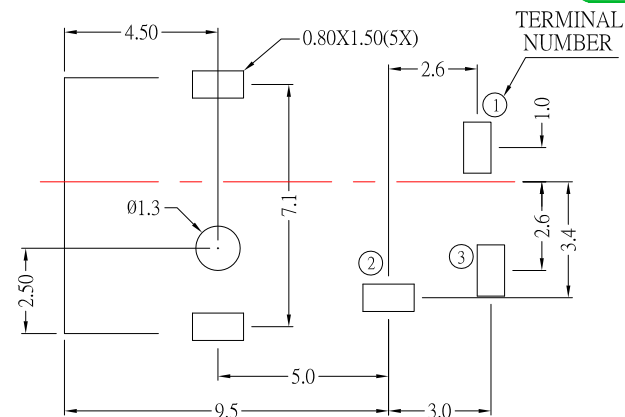
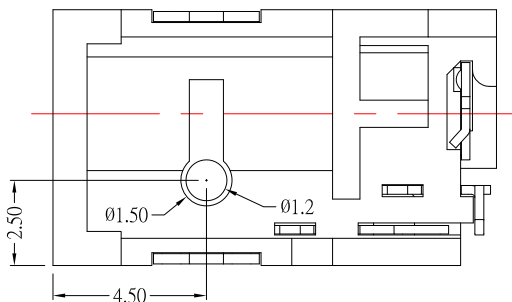
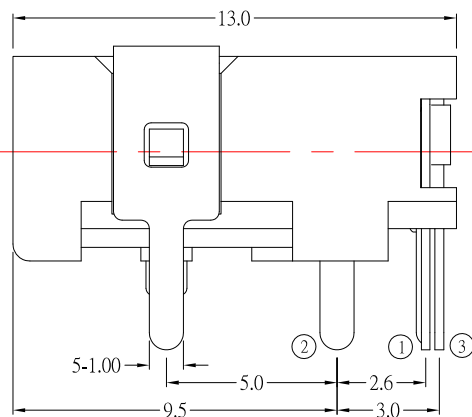
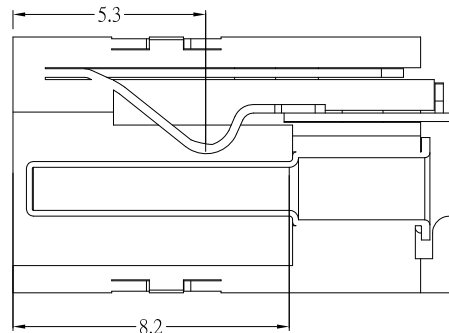
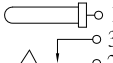


DC MATE PLUG



PCB LAYOUT  
(BOTTOM VIEW)

|            |                                                                                     |
|------------|-------------------------------------------------------------------------------------|
| MODEL NO.  | DC-035S                                                                             |
| SCHEMATIC  |  |
| CENTER PIN | 1.65mm                                                                              |

#### ※MATERIAL

TERMINAL 1 :BRASS , TIN PLATED  
TERMINAL 2 :PHOSHP BRONZE , TIN PLATED  
TERMINAL 3 :BRASS , TIN PLATED  
SHIELD :BRASS , TIN PLATED  
HOUSING :PBT

#### SPECIFICATIONS

|                                  |                    |
|----------------------------------|--------------------|
| Rating                           | DC 16V 2.5A ;      |
| Contact Resistance               | ≤ 50mΩ ;           |
| Insulation Resistance            | ≥ 100MΩ (DC500V) ; |
| Withstand voltage                | 500VAC             |
| Life test                        | 5,000 cycles       |
| Insulation and extraction forces | 3-20N;             |



东莞市高迪电子有限公司

Dong Guan KDRR Electronic Switch Jack Co., Ltd.

TOLERANCE UNLESS  
OTHERWISE STATED :

Up to 5 ±0.2  
Above 5 ~ 15 ±0.3  
Above 15 ~ 30 ±0.4  
Above 30 ~ 50 ±0.5  
Angle ±0.3°

3RD.  
ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu  
CHECKED BY: Jacky Chen  
APPROVED BY: Tony Kao

DATE  
04/22/13  
DATE  
04/22/13  
DATE  
04/22/13

MAT'L  
FINISH  
SCALE  
SHEET NO.

TITLE  
MODLE  
DWG NO.  
PART NO.

JACK  
DC JACK  
DC-035S-1.65  
DC-035S-1.65

SIZE  
A4  
VER  
A0