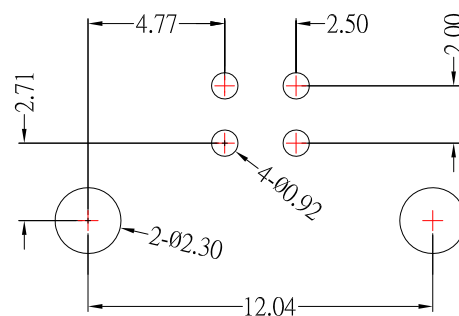
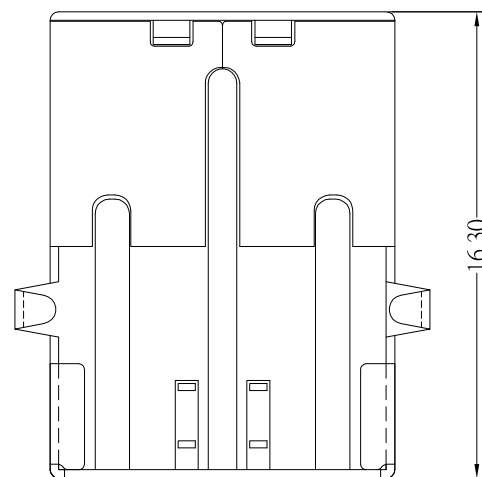
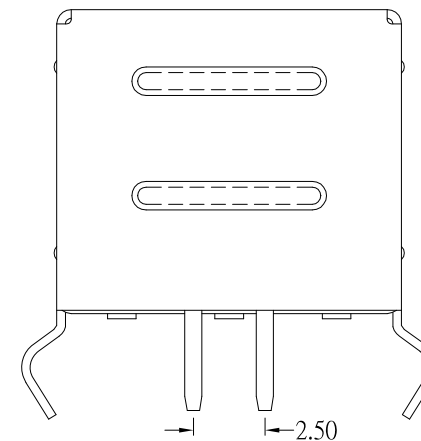
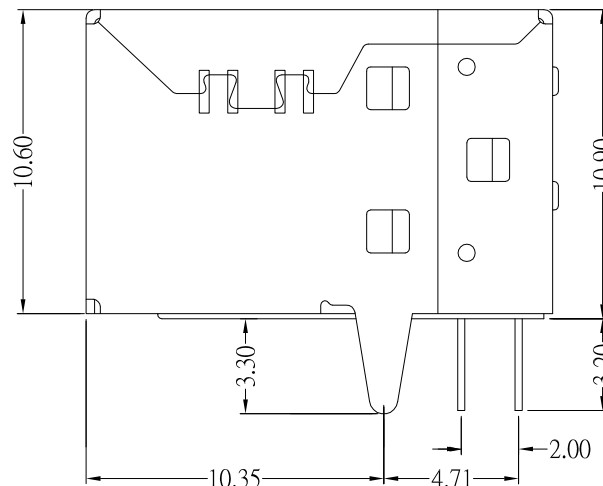
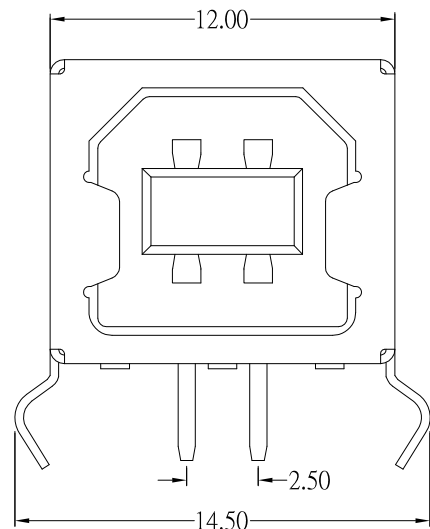




P.C.B LAYOUT MOUNTING PATTERN

SUB-110Hx-x-S175

Front Shell :

Blank : BRASS

I : SPCC

COLOR :

Black: B

White : W

### SPECIFICATIONS

#### Electrical:

- 1.Current Rating: 1.5A / contact terminal
- 2.Voltage Rating: 30V DC
- 3.Contact Resistance: 30 milliohms Max
- 4.Dielectric Withstanding Voltage: 500 V AC AT Sec Level
- 5.Insulation Resistance: 1,000 MEGA ohms Min

#### Mechanical:

- 1.Connector Mate and Unmate Force  
Mate force: 3.57 kgf (Max)  
Unmate force: 1.02 kgf (Min)
- 2.Terminal Retention: 1.2 kgf (Min)

#### Material:

- 1.Housing:  
High Temperature Thermal Plastics,  
UL 94V-0 , PBT
- 2.Contact: BRASS
- 3.Shell:(a)Front Shell: BRASS / SPCC  
(b)Rear Cover: SPCC

#### Finish:

- 1.Contact: Plated Gold in Mating Area ;  
Tin Plated on Solder Balls ;  
Nickel under plated overall
- 2.Shell: Nickel under Plated surface layer



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  
DATE: 05/16/14

CHECKED BY: Jacky Chen  
DATE: 05/16/14

APPROVED BY: Tony Kao  
DATE: 05/16/14

MAT'L  
FINISH  
SCALE: 1 : 1  
SHEET NO. 1 of 1

TITLE: CONNECTOR  
MODLE: USB BF 90 度 彎腳  
DWG NO. SUB-110Hx-x-S175  
PART NO. SUB-110Hx-x-S175  
SIZE: A4  
VER: A2

| ITEM NO. | DESCRIPTION            | DRAWN | DATE   |
|----------|------------------------|-------|--------|
| 2        | 新增Front Shell材質選項及更新料號 | Jack  | 051614 |
| 1        | 更新鍍層及Shell材質           | Jack  | 100813 |