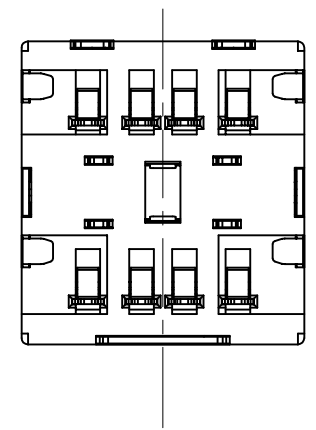
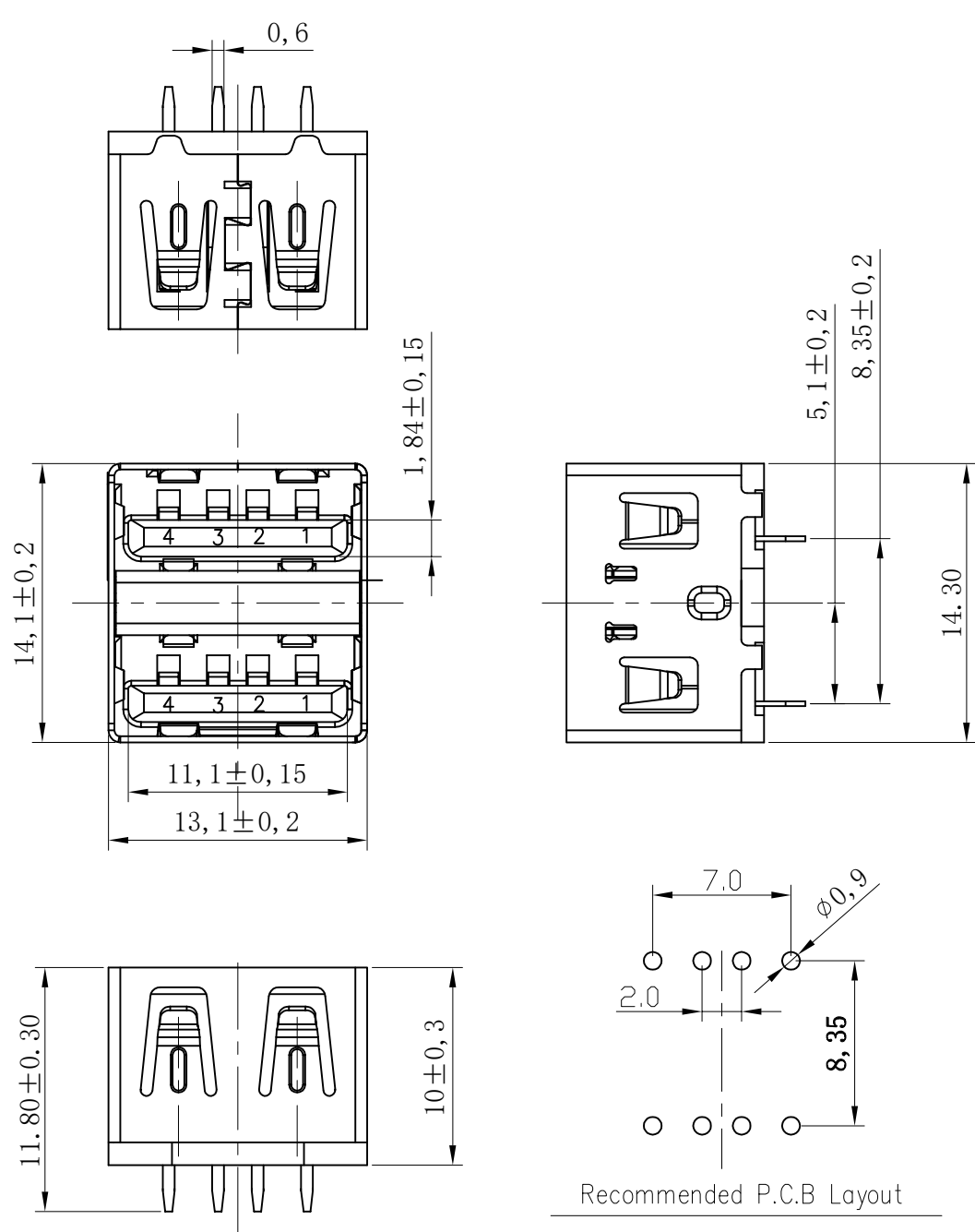


|                     |                |                               |   |                     |                |
|---------------------|----------------|-------------------------------|---|---------------------|----------------|
| 修<br>订<br>REV<br>NO | 标<br>记<br>MARK | 修<br>改<br>描<br>要<br>REV<br>NO | 修<br>改<br>描<br>要<br>REVISION<br>DESCRIPTION | 签<br>名<br>SIGNATURE | 日<br>期<br>DATE |
|                     |                | NEW DWG                       |   |                     | 2016-03-12     |

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
  - CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
  - CONTACT RESISTANCE: 30mΩ MAX.
  - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
  - INSULATION RESISTANCE: 100MΩ MIN
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE : 1.0~3.57 Kgf
  - WITHDRAWAL FORCE : 1.0~3.57 Kgf
- DURABILITY: 1500 CYCLES.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:



| REMARK                | Pin Number | Signal ASSIGNMENT |
|-----------------------|------------|-------------------|
| USB2.0<br>CONTACT PIN | PIN 1      | VBUS              |
|                       | PIN 2      | D-                |
|                       | PIN 3      | D+                |
|                       | PIN 4      | GND               |

| NO | DESCRIPTION | QTY | MATERIAL     | PLATING & COLOR  |
|----|-------------|-----|--------------|--|
| D  | MID SHELL   | 1   | SPCC T=0.30  | NICKEL 60u"MIN   |
| C  | TERMINAL    | 8   | C2680 T=0.25 | G/F ON MATING AREA,<br>100u"MIN TIN PLATED ON SOLDERING<br>50u" NICKEL UNDER PLATING OVERALL |
| B  | SHELL       | 1   | SPCC T=0.30  | NICKEL 60u"MIN   |
| A  | HOUSING     | 1   | PBT UL94-V0  | White  |

**HDC** 深圳市华德共创科技有限公司  
Shenzhen Huade co-create Technology Co., LTD  
电话: 0755-23304126 传真: 0755-29940187

| -TOLERANCES-<br>UNLESS OTHERWISE SPECIFIED<br>公差参数表 |       | TITLE:<br>产品名称: USB AF10.0双层平口防火白胶 |             |
|---|-------|------------------------------------|-------------|
| X.X   | ±0.30 | X.X*                               | ±3°         |
| X.XX  | ±0.20 | X.XX*                              | ±2°         |
| X.XXX   | ±0.10 | X.XXX*                             | ±1°         |
| APPD:<br>核准:  |       | PART NO:<br>产品编号: USB-HXS-101DIP   |             |
| CHECK:<br>校对: 王建业                                   |       | DATE                               | SCALE       |
| DRAW:<br>绘图: 黄艳兰                                    |       | UNIT                               | CODE NUMBER |
|   |       | 2016-03-12                         | 1:1         |
|   |       | mm                                 | A001        |

Recommended P.C.B Layout  
TOLERANCE = ±0.05 THICKNESS = 1.0mm