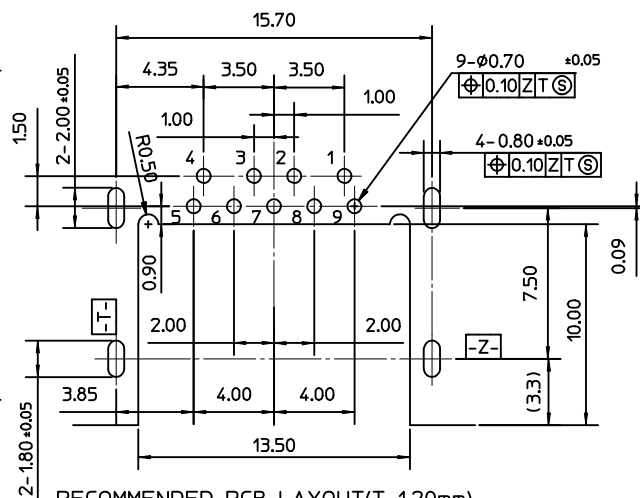
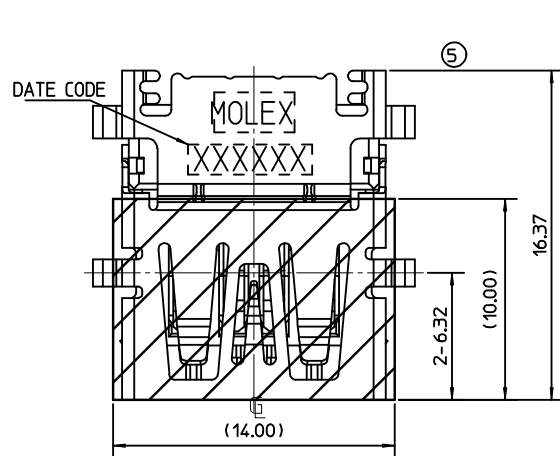


#### NOTES:

##### 1. MATERIAL:

1.1 HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0, COLOR: BLUE

1.2 CONTACT: COPPER ALLOY

1.3 SHELL: STAINLESS STEEL

##### 2. FINISH:

2.1 CONTACT: PLS. SEE TABLE INFORMATION

SOLDER TAIL PLATING: MATT TIN OVER NICKEL

UNDERPLATING: NICKEL OVER ALL

2.2 SHELL: NICKEL PLATING OVER ALL

3. SPEC. PLS. REFER TO PS- 48395 -001

4. PACKAGE PLS. REFER TO PK- 48395 -001

5. LEAD FREE AND ROHS COMPLIANT PRODUCT

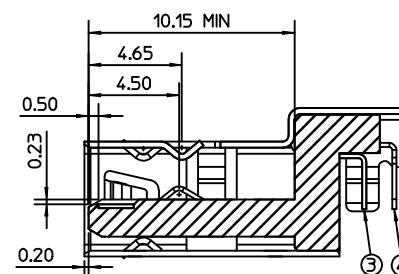
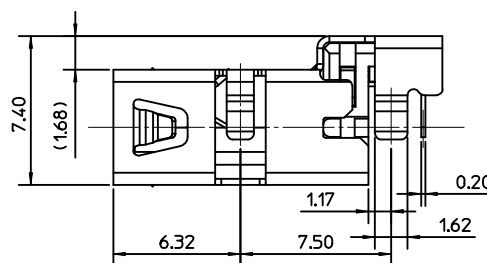
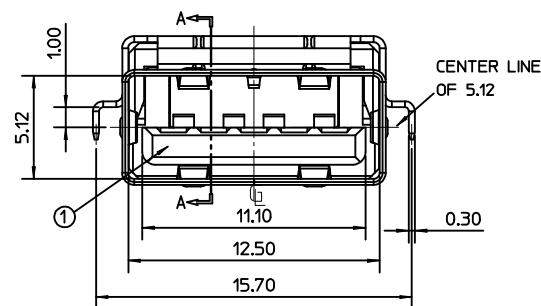
6. DATE CODE

RECOMMENDED PCB LAYOUT(T=1.20mm)

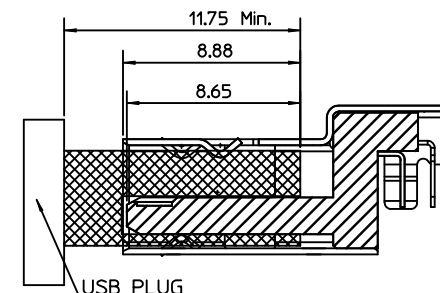
GENERAL TOLERANCE  $\pm 0.05$

YEAR : 1=2011  
MONTH : A(JAN), B(FEB)  
DATE : 8=08

1 A 08 X X  
REMARK  
PRODUCE PLACE



SECTION A-A



USB PLUG

TABLE

| PLATING            | MOLEX P/N  |
|--------------------|------------|
| 30u GOLD           | 48395-0001 |
| 2u GOLD&30u Pd-Ni  | 48395-0002 |
| 15u GOLD           | 48395-0003 |
| GOLD FLASH(3u MIN) | 48395-0004 |

|     |             |                 |
|-----|-------------|-----------------|
| 5   | METAL SHELL | STAINLESS STEEL |
| 4   | TERMINAL A  | COPPER ALLOY    |
| 3   | TERMINAL B  | COPPER ALLOY    |
| 2   | SPACER      | THERMOPLASTIC   |
| 1   | HOUSING     | THERMOPLASTIC   |
| No. | DESCRIPTION | MATERIAL        |

| SHELL   | SHIELD      |
|---------|-------------|
| 9       | STDA_SSTX+  |
| 8       | STDA_SSTX-  |
| 7       | GND_DRAIN   |
| 6       | STDA_SSRX+  |
| 5       | STDA_SSRX-  |
| 4       | GND         |
| 3       | D+          |
| 2       | D-          |
| 1       | VBUS        |
| PIN NO. | SIGNAL NAME |

RELEASE  
EC NO: DRWINFANG05  
CHKD: CHKD: APPR:  
A

QUALITY SYMBOLS  
F<sub>A</sub>=0  
F<sub>C</sub>=0  
F<sub>B</sub>=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

|                       | mm         | INCH |
|-----------------------|------------|------|
| 4 PLACES              |            |      |
| 3 PLACES              |            |      |
| 2 PLACES              | $\pm 0.25$ |      |
| 1 PLACE               | $\pm 0.25$ |      |
| ANGULAR $\pm 3^\circ$ |            |      |

DRAFT WHERE APPLICABLE  
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE  
MM ONLY

DRAWN BY: WanBo  
DATE: 2013/06/17

CHECKED BY: SAM  
DATE: 2013/06/17

APPROVED BY: JASON  
DATE: 2013/06/17

MATERIAL NO. SEE TABLE

SCALE  
1:1

DESIGN UNITS  
METRIC

THIRD ANGLE PROJECTION

TITLE  
USB3.0 REVERSE SINK A  
TYPE CH=1.00mm T/H R/A

MOLEX MOLEX INCORPORATED

DOCUMENT NO. SD-48395-001

SHEET NO. 1 OF 1