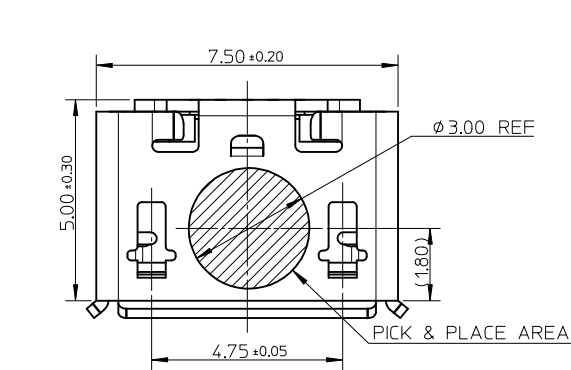
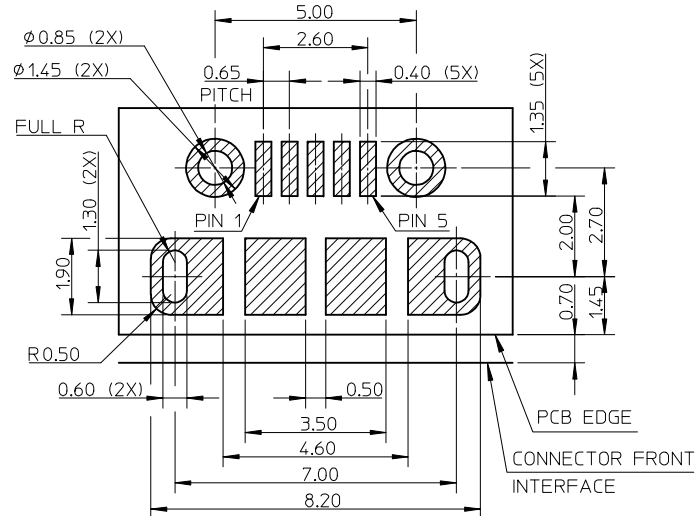
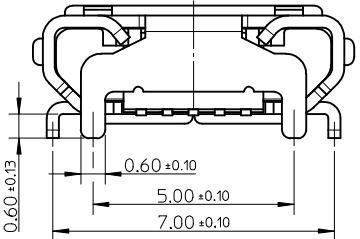
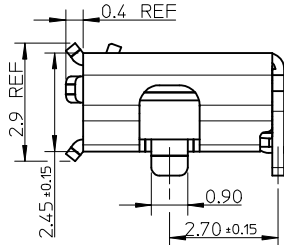
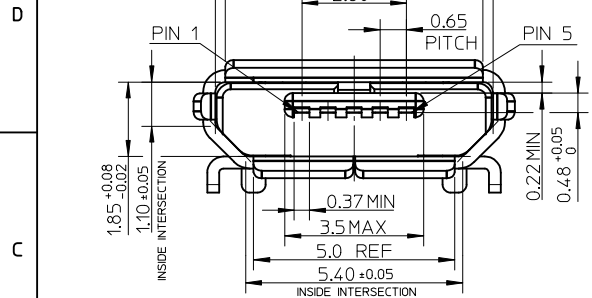
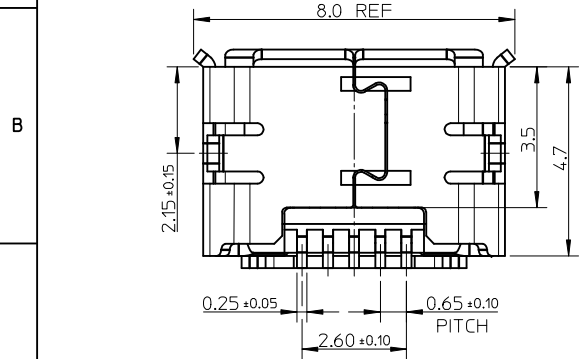


- NOTES:
1. MATERIAL:  
HOUSING: LCP, BLACK, UL94V-0;  
TERMINAL: COPPER ALLOY, THICKNESS: 0.15mm;  
SHELL: STAINLESS STEEL, THICKNESS: 0.30mm.
  2. PLATING:  
TERMINAL: CONTACT AREA: GOLD FLASH OVER MINIMUM 0.75MICRON Pd/Ni.  
SOLDER TAIL AREA: GOLD FLASH.  
UNDER PLATING: NICKEL 2.0 MICRON MINIMUM.  
SHELL: MATTE TIN 2.0 MICRON  
UNDER PLATING: NICKEL 1.27 MICRON MINIMUM.
  3. TAIL & NAIL COPLANARITY 0.08mm MAXIMUM.
  4. PRODUCT SPECIFICATION: PS-105017-001.
  5. PACKAGING SPECIFICATION: PK-105017-001.
  6. COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC.



RECOMMENDED P.C.B. PATTERN LAYOUT  
GENERAL TOLERANCE: ±0.05



|         |                    |            |             |                 |                                       |  |                                                                                                                               |                   |  |                                           |              |                        |  |           |  |
|---------|--------------------|------------|-------------|-----------------|---------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|-------------------|--|-------------------------------------------|--------------|------------------------|--|-----------|--|
| REVISED | EC NO: SH2013-0168 | 2012/12/04 | DESCRIPTION | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) |  |                                                                                                                               | DIMENSION STYLE   |  | SCALE                                     | DESIGN UNITS | THIRD ANGLE PROJECTION |  |           |  |
|         | DRWN:XQZHANG       | 2012/12/04 |             |                 |                                       |  |                                                                                                                               | MM ONLY           |  | 1:1                                       | METRIC       |                        |  |           |  |
|         | CHKD:XQZHANG       | 2012/12/10 |             |                 |                                       |  |                                                                                                                               | DRAWN BY DATE     |  | MICRO USB BOTTOM MOUNT RECEPTACLE, B TYPE |              |                        |  |           |  |
|         | APPR:AYIN          |            |             |                 |                                       |  |                                                                                                                               | XJSONG 2008/01/23 |  |                                           |              |                        |  |           |  |
|         |                    |            |             |                 |                                       |  |                                                                                                                               | CHECKED BY DATE   |  |                                           |              |                        |  |           |  |
|         |                    |            |             |                 |                                       |  |                                                                                                                               | JTIAN 2008/01/23  |  |                                           |              |                        |  |           |  |
|         |                    |            |             |                 |                                       |  |                                                                                                                               | APPROVED BY DATE  |  |                                           |              |                        |  |           |  |
|         |                    |            |             |                 |                                       |  |                                                                                                                               | HWWANG 2008/01/23 |  |                                           |              |                        |  |           |  |
|         |                    |            |             |                 |                                       |  |                                                                                                                               | MATERIAL NO.      |  | DOCUMENT NO.                              |              |                        |  | SHEET NO. |  |
|         |                    |            |             |                 |                                       |  |                                                                                                                               | 105017-0001       |  | SD-105017-001                             |              |                        |  | 1 OF 2    |  |
|         |                    |            |             |                 | SIZE A3                               |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                   |  |                                           |              |                        |  |           |  |

10 9 8 7 6 5 4 3 2 1

NOTES:

1. MATERIAL:

HOUSING: LCP, BLACK, UL94V-0;  
TERMINAL: COPPER ALLOY, THICKNESS: 0.15mm;  
SHELL: STAINLESS STEEL, THICKNESS: 0.30mm.

2. PLATING:

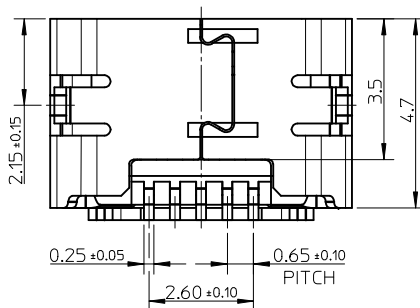
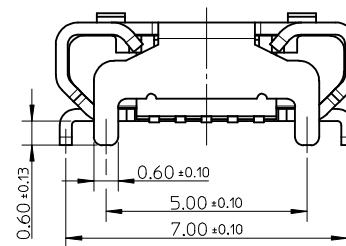
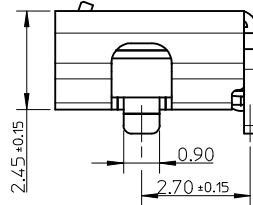
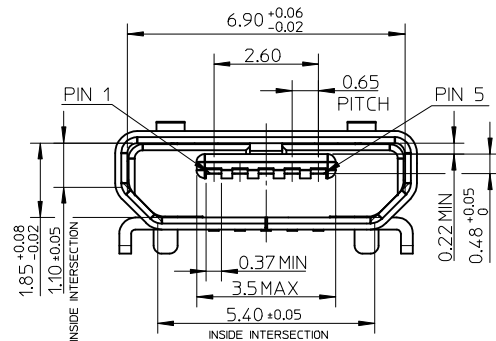
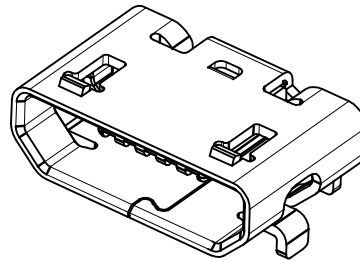
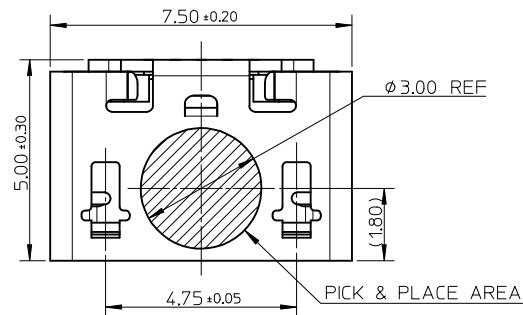
TERMINAL: CONTACT AREA: GOLD FLASH OVER MINIMUM 0.75MICRON Pd/Ni.  
SOLDER TAIL AREA: GOLD FLASH.  
UNDER PLATING: NICKEL 2.0 MICRON MINIMUM.  
SHELL: MATTE TIN 3.8 MICRON  
UNDER PLATING: NICKEL 1.27 MICRON MINIMUM.

3. TAIL & NAIL COPLANARITY 0.08mm MAXIMUM.

4. PRODUCT SPECIFICATION: PS-105017-001.

5. PACKAGING SPECIFICATION: PK-105017-001.

6. COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC.



|                                                                                                                               |                    |                                                                                                              |                                                                                                                                                                                                                                                                  |    |      |                            |                    |                                                                          |                        |                           |               |           |
|-------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------|----------------------------|--------------------|--------------------------------------------------------------------------|------------------------|---------------------------|---------------|-----------|
| SEE SHEET 1<br>EC NO: SH2013-0168<br>DRAWN:XQZHANG<br>CHKD:XQZHANG<br>APPR:AYIN<br>REV                                        | DESCRIPTION<br>REV | QUALITY SYMBOLS<br><div><div>F<sub>A</sub>=0</div><div>F<sub>C</sub>=0</div><div>F<sub>P</sub>=0</div></div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                                                                                                                                            |    |      | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>1:1                                                             | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |               |           |
|                                                                                                                               |                    |                                                                                                              | <div>4 PLACES ± --- ± ---</div> <div>3 PLACES ± --- ± ---</div> <div>2 PLACES ± 0.25 ± ---</div> <div>1 PLACE ± 0.25 ± ---</div> <div>0 PLACE ± --- ± ---</div> <div>ANGULAR ± 3 °</div> <div>DRAFT WHERE APPLICABLE<br/>MUST REMAIN<br/>WITHIN DIMENSIONS</div> | mm | INCH | DRAWN BY<br>XJ SONG        | DATE<br>2008/01/23 | TITLE<br>MICRO USB BOTTOM MOUNT<br>RECEPTACLE, B TYPE<br>FLANGELESS TYPE |                        |                           |               |           |
|                                                                                                                               |                    |                                                                                                              |                                                                                                                                                                                                                                                                  |    |      | CHECKED BY<br>JTIAN        | DATE<br>2008/01/23 |                                                                          |                        |                           |               |           |
|                                                                                                                               |                    |                                                                                                              |                                                                                                                                                                                                                                                                  |    |      | APPROVED BY<br>HWWANG      | DATE<br>2008/01/23 | molex                                                                    |                        |                           |               |           |
|                                                                                                                               |                    |                                                                                                              |                                                                                                                                                                                                                                                                  |    |      | MATERIAL NO.               |                    |                                                                          |                        |                           | DOCUMENT NO.  | SHEET NO. |
|                                                                                                                               |                    |                                                                                                              |                                                                                                                                                                                                                                                                  |    |      | 105017-1001                |                    |                                                                          |                        |                           | SD-105017-001 | 2 OF 2    |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                                                                              |                                                                                                                                                                                                                                                                  |    |      |                            |                    |                                                                          |                        |                           |               |           |

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