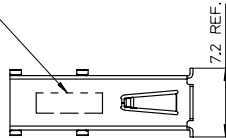


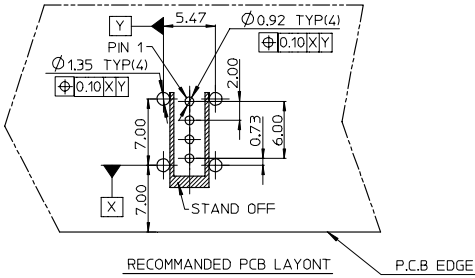
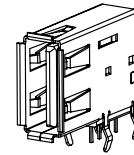
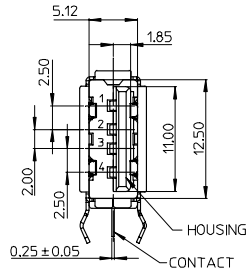
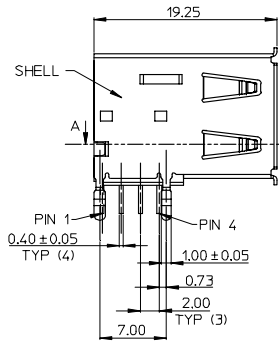
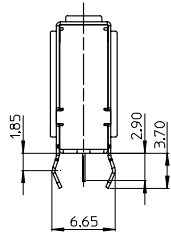
10 9 8 7 6 5 4 3 2 1

MOLEX LOGO AND DATE CODE



NOTES:

- 1.MATERIAL:  
SHELL: BRASS  
REAR SHIELD: SPCC  
HOUSING:THERMOPLASTIC POLYESTER, GLASS FIBER FILLED, UL94V-0, COLOR BLACK.  
CONTACT: PHOSPHOR BRONZE
- 2.PLATING:  
TERMINAL:  
CONTACT AREA:GOLD(Au), THICKNESS=30 MICROINCH MINIMUM.  
SOLDER TAIL:TIN (Sn), ALLOY,THICKNESS=120 MICROINCH MINIMUM.  
UNDER PLATED:NICKEL(Ni),  
METAL SHELL:  
NICKEL(Ni),THICKNESS=120 MICROINCH MINIMUM.  
UNDER PLATE: COPPER(Cu).
- 3.RECOMMENDED PCB THICKNESS:1.60mm±0.05mm
- 4.PRODUCT SPECIFICATION: PS-48204-001
- 5.PACKAGE: PK-48204-001
- 6.TEST SUMMARY: TS-48204-001



RECOMMENDED PCB LAYOUT  
TOP VIEW (TOLERANCES±0.05)

P.C.B EDGE

NEW RELEASE EC NO: SH2005-0330 DRWN: ALLIN 2005/07/21 CHKD: CHIKO 2005/07/21 APPR: WMSCHANG 2005/07/21 DESCRIPTION: USB A TYPE UP-RIGHT REVERSE CONNECTOR (LEAD FREE VERSION)	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																														
	$\nabla=0$ $\nabla=0$	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± 0.15</td> <td>± 0.006</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.25</td> <td>± 0.010</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.35</td> <td>± 0.014</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.50</td> <td>± 0.020</td> </tr> <tr> <td colspan="3">ANGULAR ± 3 °</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± 0.15	± 0.006	3 PLACES	± 0.25	± 0.010	2 PLACES	± 0.35	± 0.014	1 PLACE	± 0.50	± 0.020	ANGULAR ± 3 °			<table border="1"> <thead> <tr> <th>DRAWN BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>COLIN DUAN</td> <td>2005/01/25</td> </tr> <tr> <th>CHECKED BY</th> <th>DATE</th> </tr> <tr> <td>ALLEN LIN</td> <td>2005/01/25</td> </tr> <tr> <th>APPROVED BY</th> <th>DATE</th> </tr> <tr> <td>WILSON CHANG</td> <td>2005/01/25</td> </tr> </tbody> </table>	DRAWN BY	DATE	COLIN DUAN	2005/01/25	CHECKED BY	DATE	ALLEN LIN	2005/01/25	APPROVED BY	DATE	WILSON CHANG	2005/01/25	TITLE		
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 48204-0001	DOCUMENT NO. SD-48204-001	MOLEX INCORPORATED	SHEET NO. 1 OF 1																																
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																				

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