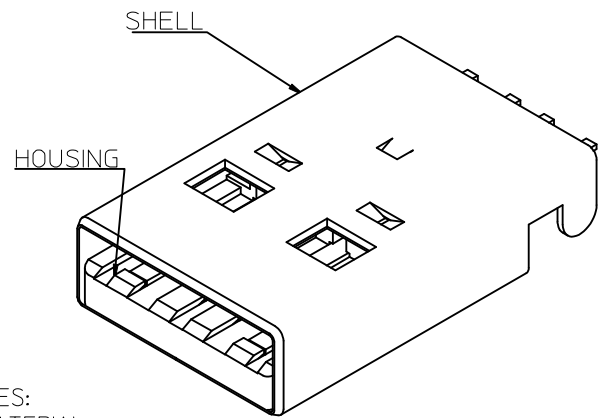


RECOMMENDED P.C.B LAYOUT  
GENERAL TOLERANCE: ±0.05



- NOTES:
- MATERIAL:  
HOUSING: LCP, GLASS FIBER FILLED, UL94V-0, COLOR: BLACK.  
TERMINAL: BRASS  
METAL SHELL: COLD ROLL STEEL,
  - FINISH:  
TERMINAL:  
SELECTIVE GOLD(Au) IN CONTACT AREA  
THICKNESS=30 MICROINCH MINIMUM.  
SELECTIVE TIN(Sn), ALLOY IN SOLDER TAIL AREA  
THICKNESS=120 MICROINCH MINIMUM.  
UNDER PLATED: NICKEL(Ni), THICKNESS=50 MICROINCH MINIMUM.  
METAL SHELL:  
NICKEL(Ni). OVERALL  
UNDER PLATE: COPPER(Cu), OVERALL  
THICKNESS=50 MICROINCH MINIMUM.
  - RECOMMENDED PCB THICKNESS: 1.60 ± 0.05mm
  - PRODUCT SPECIFICATION: REFERS TO PS-48037-001
  - PACKAGE SPECIFICATION REFERS TO PK-48037-210
  - TEST SUMMARY REFERS TO TS-48037-001
  - COPLANARITY TO BE 0.1mm MAX.
  - LEAD FREE AND ROHS COMPLIANCE.
  - DATE CODE: X X X X X  
                  | | | | |  
                  YEAR WEEK DAY

<b>REVISE</b> EC NO: SH2016-0141 DRWN: YANG05 2015/10/30 CHKD: APPR: RZHANG 2015/11/05 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																							
	$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± ---	1 PLACE	± 0.25	± ---	<table border="1"> <thead> <tr> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>± 0.25</td> <td>± ---</td> </tr> </tbody> </table>	mm	INCH	± ---	± ---	± 0.25	± ---	± 0.25	± ---	DIMENSION STYLE <b>MM ONLY</b>	SCALE 1:1	DESIGN UNITS	THIRD ANGLE PROJECTION
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± 0.25	± ---																													
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		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWN BY TOM	DATE 2005/02/15	TITLE USB A TYPE PLUG SMT STR SHELL LEG(3.8MM) (LEAD-FREE VERSION)																								
				APPROVED BY ALLEN	DATE 2005/02/15	<b>MOLEX INCORPORATED</b>																								
				MATERIAL NO. <b>48037-2200</b>	DOCUMENT NO. SD-48037-004	SHEET NO. 1 OF 1																								