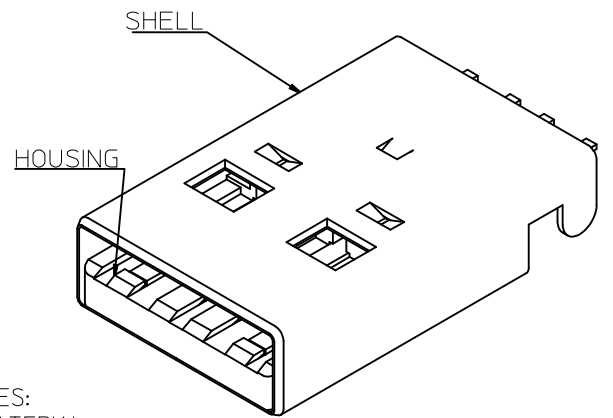


RECOMMENDED P.C.B LAYOUT
GENERAL TOLERANCE: ±0.05



- 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 ± 0.05 mm
 - PRODUCT SPECIFICATION: REFERS TO PS-48037-001
 - PACKAGE SPECIFICATION REFERS TO PK-48037-210
 - TEST SUMMARY REFERS TO TS-48037-001
 - COPLANARITY TO BE 0.1 mm MAX.
 - LEAD FREE AND ROHS COMPLIANCE.
 - DATE CODE: X X X X X
 YEAR WEEK DAY

REVISE EC NO: SH2016-0141 DRAWN: YANG05 2015/10/30 CHKD: APPR: RZHANG 2015/11/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla = 0$	mm	INCH	MM ONLY	1:1		
	$\nabla = 0$	4 PLACES ± ---	± ---	DRAWN BY	DATE	TITLE	
	$\nabla = 0$	3 PLACES ± ---	± ---	TOM	2005/02/15	USB A TYPE PLUG SMT STR SHELL LEG(3.8MM) (LEAD-FREE VERSION)	
		2 PLACES ± 0.25	± ---	CHECKED BY	DATE		
		1 PLACE ± 0.25	± ---	APPROVED BY	DATE		
		ANGULAR ± 3 °		ALLEN	2005/02/15	molex MOLEX INCORPORATED	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
				48037-2200	SD-48037-004	1 OF 1	
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
				A3			