



- 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.
NICKEL(Ni) OVERALL
METAL SHELL:
NICKEL(Ni) OVERALL
UNDER PLATED: COPPER(Cu), OVERALL
THICKNESS=50 MICROINCH MINIMUM.
 - RECOMMENDED PCB THICKNESS: 1.6mm±0.05
 - 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

NEW RELEASE EC NO: SH2013-0322 DRW: F YANG05 2013/04/05 CHKD: APPR: R ZHANG 2013/05/17 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3°	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DRAWN BY CHERRY	DATE 2005/05/25	TITLE USB A TYPE PLUG WITH STR SHELL LEG(4.8MM)SMT (LEAD-FREE VERSION)	MOLEX INCORPORATED			
	CHECKED BY ROGER TSAI	DATE 2005/05/26	APPROVED BY WILSON CHANG	DATE 2005/05/26	MATERIAL NO. 48037-2100	DOCUMENT NO. SD-48037-003	SHEET NO. 1 OF 1
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			