



NOTES:
 1.MATERIAL:
 SHELL: SPCC
 HOUSING: THERMOPLASTIC, GLASS FIBER FILLED.
 UL 94V-0 RATED.COLOR BLACK.
 CONTACT: BRASS
 2.PLATING:
 TERMINAL:
 CONTACT AREA:GOLD(Au)
 THICKNESS=30 MICROINCH MINIMUM.
 SOLDER TAIL:TIN (Sn), ALLOY,
 THICKNESS=120 MICROINCH MINIMUM.
 UNDER PLATED:NICKEL(NI),THICKNESS=50 MICROINCH MINIMUM.
 METAL SHELL:
 NICKEL(NI),THICKNESS=120 MICROINCH MINIMUM.
 UNDER PLATE: COPPER(Cu), THICKNESS=50 MICROINCH MINIMUM.
 3.RECOMMENDED PCB THICKNESS:1.20~1.60mm
 4.PRODUCT SPECIFICATION:REFER TO PS-48037-001
 5.PACKAGE SPECIFICATION:SEE TABLE
 6.TEST SUMMARY :REFER TO TS-48037-001

RECOMMENDED PCB LAYOUT

48037-0001	TRAY	PK-48037-001	
MOLEX P/N	PACKAGE	PACKAGE SPEC.	REMARK
DIMENSIONS:			SHT REV
<input type="checkbox"/> mm	<input type="checkbox"/> INCH	<input checked="" type="checkbox"/> mm ONLY	REVISE ON CAD ONLY

UPDATE PLATING SPEC. EC INOSH2005-0163 DRWN: KEVIN CHANG CHK: SHIH SHIH APPR: ERICK LAN	RTM EC NOT2004-0087 DRWN: KEVIN CHANG CHK: SHIH SHIH APPR: ERICK LAN	MAJOR -0.0 +0.0	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	TITLE: USB A TYPE PLUG R/A CONNECTOR(DIP)	
		CRITICAL -0.0 +0.0	mm INCH 4 PLACES \ \ 3 PLACES \ \ 2 PLACES +0.25 +0.010 1 PLACE +0.25 +0.010	DRAWN BY & DATE COLIN DUAN 030822 CHECKED BY & DATE SAM SHIN 030822 APPROVED BY & DATE ERICK LAN 030822	THIRD ANGLE PROJECTION <input checked="" type="checkbox"/> THIRD ANGLE <input type="checkbox"/> FIRST ANGLE	MATERIAL NO. SEE TABLE		DRAWING NO. SD-48037-001
REV DESCRIPTION		ANGULAR: +3°		CAD FILENAME S4803701S1.M		MOLEX INCORPORATED		
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.				SIZE A3

DO NOT SCALE DRAWING

GC.DGN REV A
 96/06/12 LEVEL 3