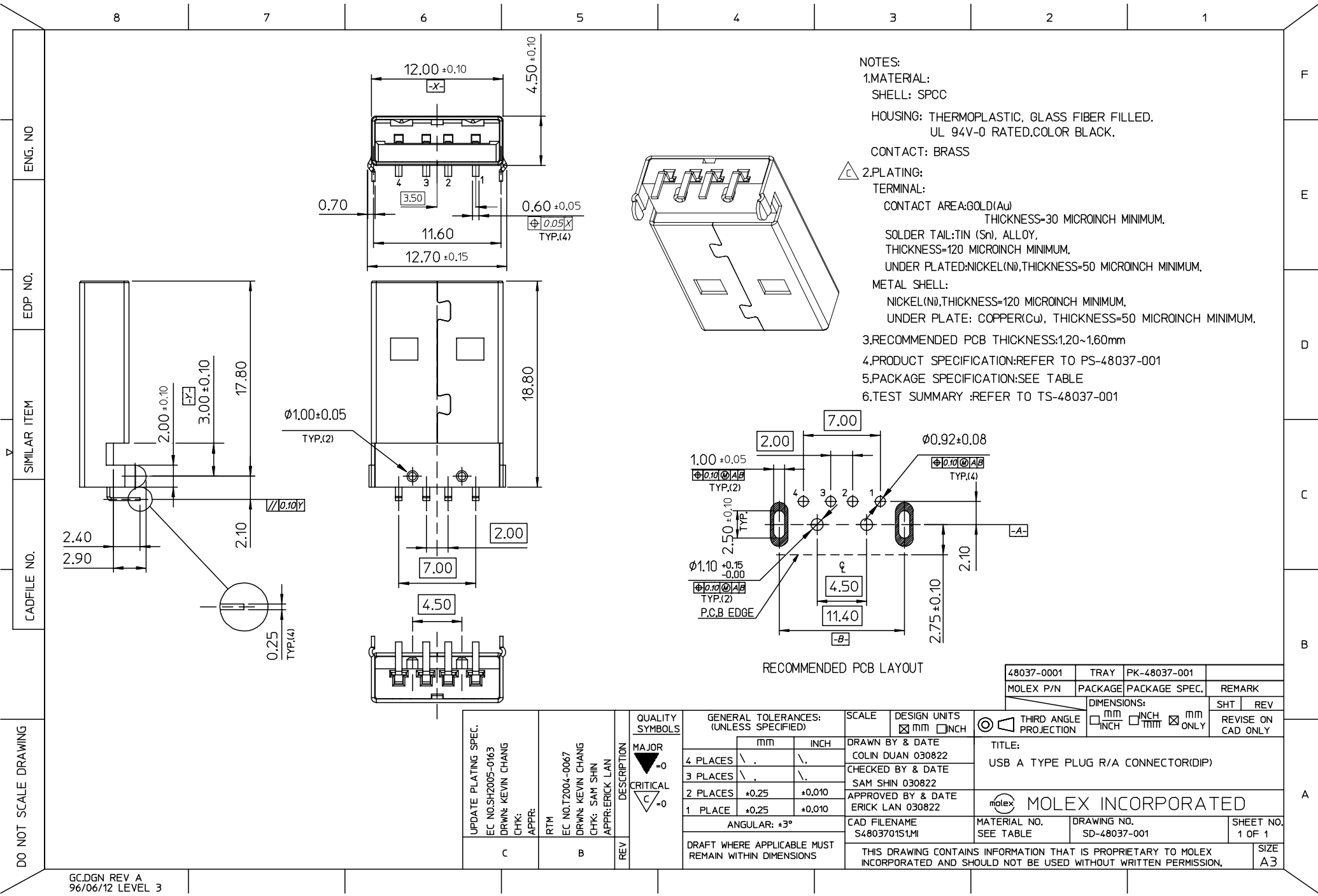




- NOTES:
- 1.MATERIAL:
SHELL: SPCC
HOUSING: THERMOPLASTIC, GLASS FIBER FILLED.
UL 94V-0 RATED.COLOR BLACK.
CONTACT: BRASS
 - 2.PLATING:
TERMINAL:
CONTACT AREA:GOLD(Au)
THICKNESS=30 MICROINCH MINIMUM.
SOLDER TAIL:TIN (Sn), ALLOY,
THICKNESS=120 MICROINCH MINIMUM.
UNDER PLATED:NICKEL(Ni),THICKNESS=50 MICROINCH 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:			
☐ mm	☐ INCH	☒ mm	☐ ONLY
THIRD ANGLE PROJECTION		SHT	REV
		REVISE ON CAD ONLY	

UPDATE PLATING SPEC. EC NO.SH2005-0163 DRWN: KEVIN CHANG CHK: SAM SHIN APPR: ERICK LAN		RTM EC NO.T2004-0067 DRWN: KEVIN CHANG CHK: SAM SHIN APPR: ERICK LAN	DESCRIPTION	QUALITY SYMBOLS MAJOR MINOR CRITICAL	GENERAL TOLERANCES: (UNLESS SPECIFIED)			SCALE	DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION	☐ mm INCH	☐ INCH MM	☒ mm ONLY	REVISE ON CAD ONLY
					DRAWN BY & DATE COLIN DUAN 030822	TITLE: USB A TYPE PLUG R/A CONNECTOR(DIP)								
					CHECKED BY & DATE SAM SHIN 030822									
					APPROVED BY & DATE ERICK LAN 030822	MOLEX INCORPORATED								
			CAD FILENAME S480370151.MI	MATERIAL NO. SEE TABLE	DRAWING NO. SD-48037-001						SHEET NO. 1 OF 1			
C	B		REV		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	