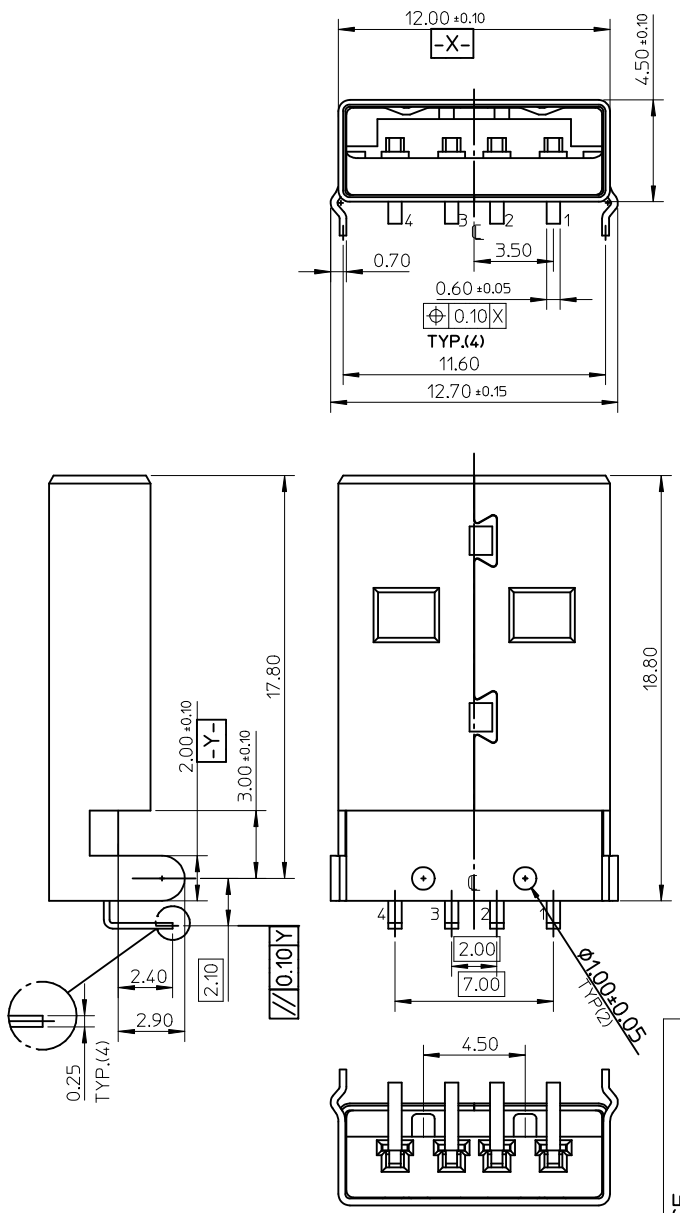
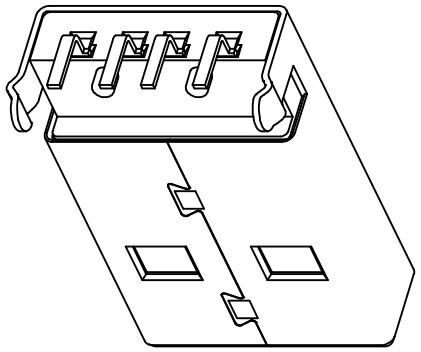
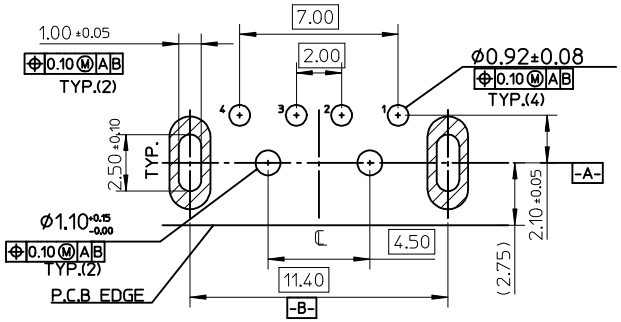




NOTES:
1. MATERIAL:
SHELL: SPCC,
HOUSING: THERMOPLASTIC GLASS FIBER FILLED.
UL94V-0, COLOR: BLACK.
CONTACT: BRASS
2. PLATING:
TERMINAL:
CONTACT AREA: GOLD(Au)
THICKNESS=30 MICROINCH MINIMUM.
SOLDER TAIL: TIN(Sn), ALLOY.
THICKNESS=120 MICROINCH MINIMUM.
UNDER PLATED: NICKEL(Ni), THICKNESS=50 MICROINCH MINIMUM.
METAL SHELL:
NICKEL(Ni). THICKNESS=120 MICROINCH MINIMUM.
UNDER PLATE: COPPER(Cu), THICKNESS=50 MICROINCH MINIMUN.
3. RECOMMENDED PCB THICKNESS: 1.20~1.60mm
4. PRODUCT SPECIFICATION: REFERS TO PS-48037-001
5. PACKAGE SPECIFICATION: SEE TABLE
6. TEST SUMMARY: REFERS TO TS-48037-001



RECOMMENDED PCB LAYOUT

2015/10/30

48037-0001	TRAY	PK-48037-001
MOLEX P/N	PACKAGE	PACKAGE SPEC

REVISE
EC NO: SH2016-0141
DRWN: FYANG05 2015/10/30
CH'KD:
APPR: RZHANG 2015/10/16
D
REV
DESCRIPTION

QUALITY SYMBOLS
F_A=0
F_C=0
F_P=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ± 3 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: CLOLIN DUAN — DATE: 2003/08/22
CHECKED BY — DATE
APPROVED BY: ERIC LAN — DATE: 2003/08/22

TITLE: USB A TYPE PLUG R/A CONNECTOR DIP TYPE

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-48037-001
SHEET NO.: 1 OF 1

SIZE: A3

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