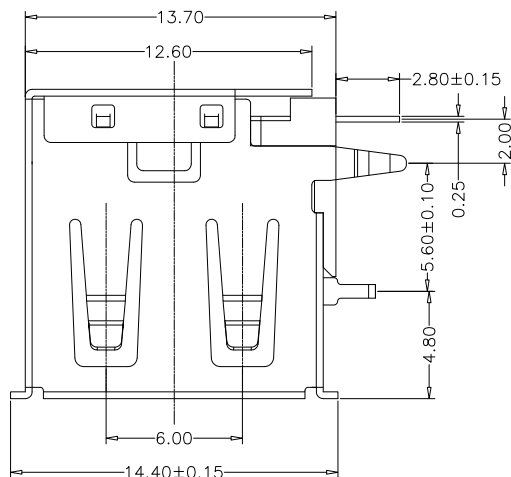
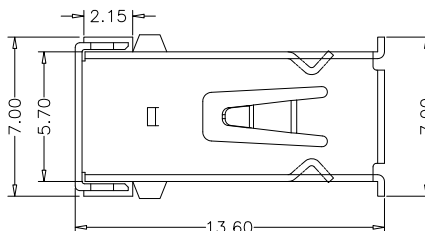
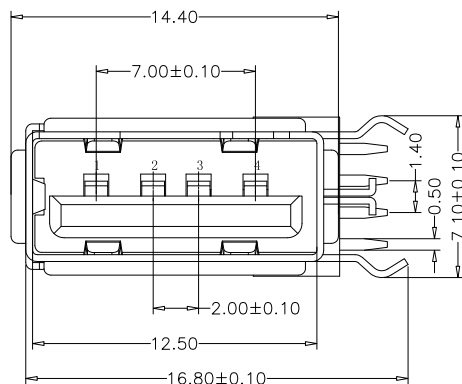


RECOMMENDED PCB LAYOUT
GENERAL TOLERANCES: ± 0.05

RevNo	Revision note	Date	Signature

CUA002 AHP - * B * *

USB TYPE A
A=RIGHT ANGLE
H=DIP
P=WITH TAB PIN

COLOR
B=BLACK
W=WHITE

MATERIAL
B=PBT

SHELL
N=IRON WITH NICKEL PLATED
U=BRASS WITH NICKEL PLATED

CONTACT PLATING
1=GOLD FLASH
2=3u"
3=5u"
4=15u"
5=30u"

- NOTE:**
- Material:
Housing: PBT
Contact: Phosphor Bronze C5191-EH/C2680-EH, T=0.25mm
Shell: COPPER ALLOY T=0.30mm
 - FINISH:
Contact: 15u" Gold Plated on Contact Area,
80u" Min.Tin Plated on Solder Area
50u" Min.Nickel Underplating Over All.
Shell: 50u" Min.Nickel Underplating Over All.
 - Specification:
3.1: Rating:
Rated voltage 500V AC/DC. Rated current: 2 A Max.
3.2: Electrical:
Insulation Resistance(EIA-364-21):
1000MΩ Min. at 500V/DC for 1Minute.
Contact Resistance(EIA-364-23):
30 mΩ Max. at 20mV Max, 50mA
Dielectric Withstanding Voltage(EIA-364-20):
No discharge, flashover or breakdown at 500V/AC 1Minute
 - Plug extraction force shall be between 1.0kgf and 2.00kgf

Designed by	L.Y.D		Scale 1/1 Date 2011.10.14	
Checked by				
Approved by		Unit mm	Sheet 1/1	Rev. 0
Item	USB 2.0 A TYPE		Tool A-Cad	
Model	RIGHT ANGLE DIP		Drawing name	CUA002AHP- * B * *