



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

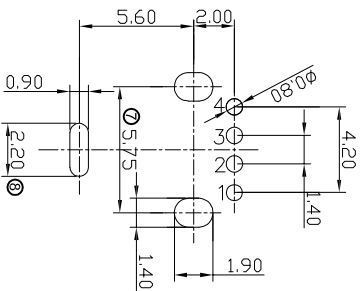
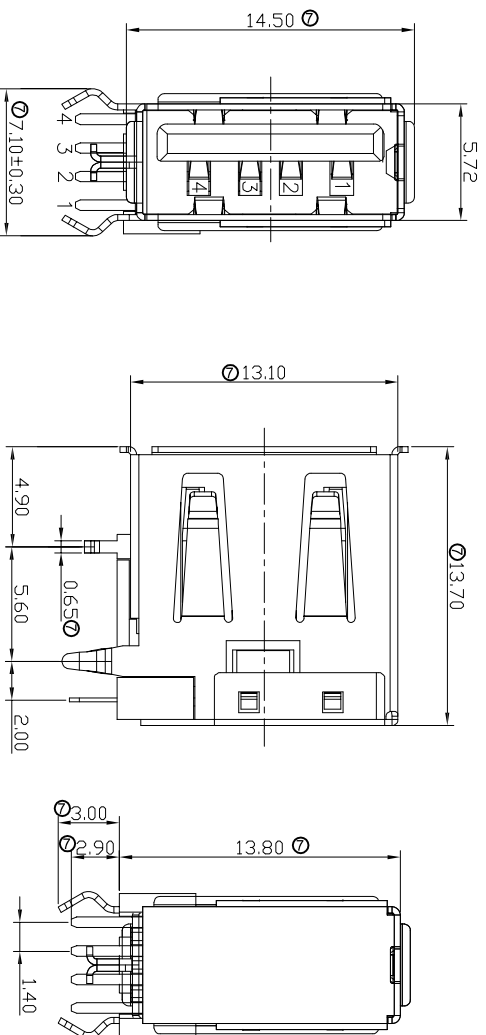
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④ **USB2.0 COMPLIANT**



RECOMMENDED P.C.B LAYOUT

RoHS compliant

Scale	2:1	⑦ Change the pin number of PCB layout & Dimension	09.05.2014	Winnie
TOLERANCE				
X.X	±0.30	⑥ Correct the pin number of PCB layout	23.01.2014	Winnie
X.XX	±0.20	⑤ Add wave solder information	18.09.2013	Winnie
X.XXX	±0.10	④ Update	19.08.2013	Winnie
DIM	TOL	③ Update	07.06.2013	Winnie
X.X°	±3°	② Update	14.07.2009	Rale
X.XX°	±2°	① Id.		
Angle	TOL	Modification	Date	Name

NOTES:

1. Material:
 - 1.1 Housing: PBT+30%GF UL94V-0, Color White
 - 1.2 Shell: Brass
 - 1.3 Contact :Brass
2. FINISH:
 - 2.1 Contact Area: Gold Flash
 - Solder Area: Tin Plated
 - Under: Ni Plated
3. MECHANICAL:
 - 3.1 Mating Force: 3.57kgf Max.
 - 3.2 Unmating Force: 1.02kgf Min
 - 3.3 Durability: 1500 cycles Min
4. ELECTRICAL:
 - 4.1 Current Rating: 1.5A
 - 4.2 Dielectric Strength: 500V AC FOR 1 MINUTE
 - 4.3 Contact Resistance: 30mΩ Max
 - 4.4 Insulation Resistance: 1000 MΩ Min
5. Operating temperature: -55°C TO +85°C
- ⑥ For wave soldering temperature : 235°C±5°C for 5±1 sec
7. PACKING: Tray

Date	Name
60.02.2004	Hellwig
09.05.2014	Winnie



Customer-No.	ASSMANN WSW-No.	Drawing-No.	Replace
	A-USB A-E/LP	ASS 1413A CO	rev07
			Sheet

1	2	3	4	5	6	7
A						
B						
C						
D						
E						
F						
G						
H						