



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

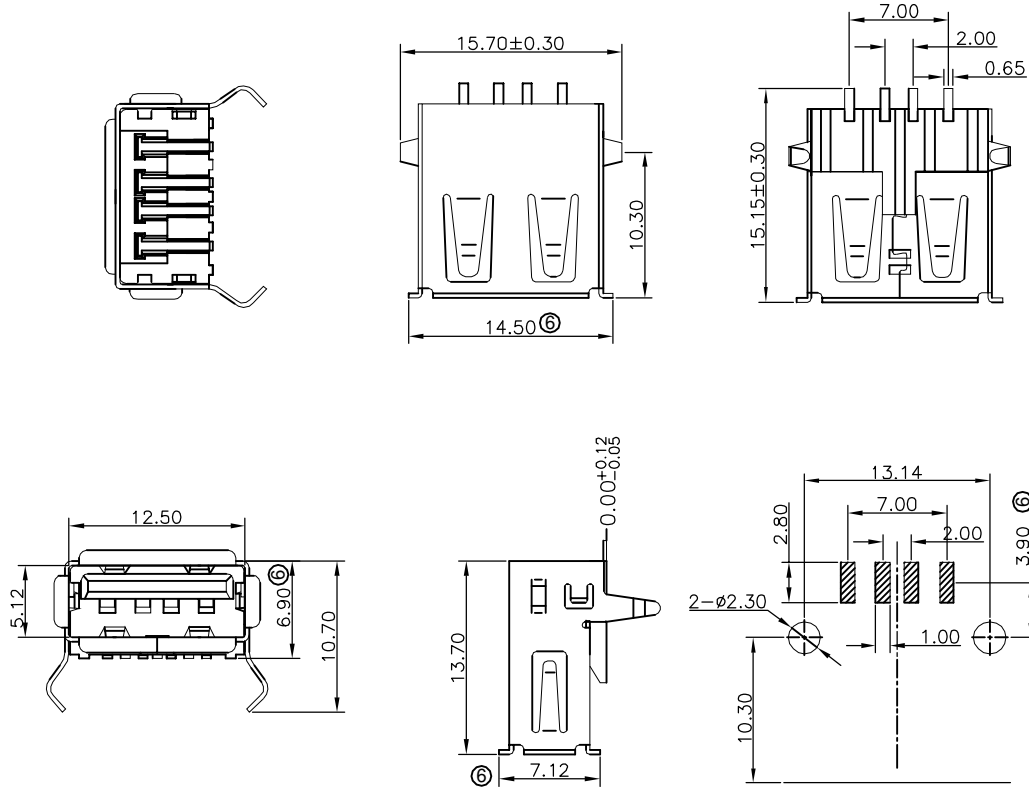
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⊙ USB2.0 COMPLIANT



RECOMMENDED P.C.B LAYOUT

NOTES:

- 1. Material:
 - ⊙ 1.1 Housing: LCP+30%GF UL94V-0, Color White
 - 1.2 Shell: Brass
 - 1.3 Contact :Phosphor Bronze
- 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. Soldering Temperature: +260°C, 10s max.
- 7. PACKING:

A-USB A/SMT: Tray
A-USB A/SMT-R: Tape&Reel

RoHS compliant
Unit: mm

Scale	Free	⊙	Update	06.02.2017	S.Bölling		Date	Name	Customer-No.
TOLERANCE		⊙	Update	08.06.2015	Ray	Drawn	20.04.2006	A.Menk	ASSMANN WSW-No. A-USB A/SMT A-USB A/SMT-R
X.	±0.5	⊙	Update	19.08.2013	Winnie	Approved	08.06.2015	Ray	
X.X	±0.3	⊙	Update	07.06.2013	Winnie				
X.XX	±0.2	⊙	Update	07.06.2013	Winnie				
DIM	TOL	⊙	Update	24.04.2012	Lucas			Drawing-No.	ASS 1122D CO rev09
ANG.	± 5°	⊙	Update	12.07.2011	Jason			Replace	
Angle	TOL	Id.	Modification	Date	Name				SHEET 1/1

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