



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

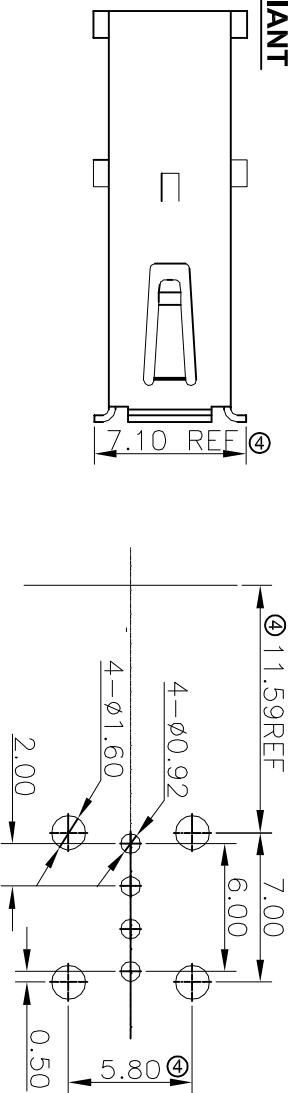
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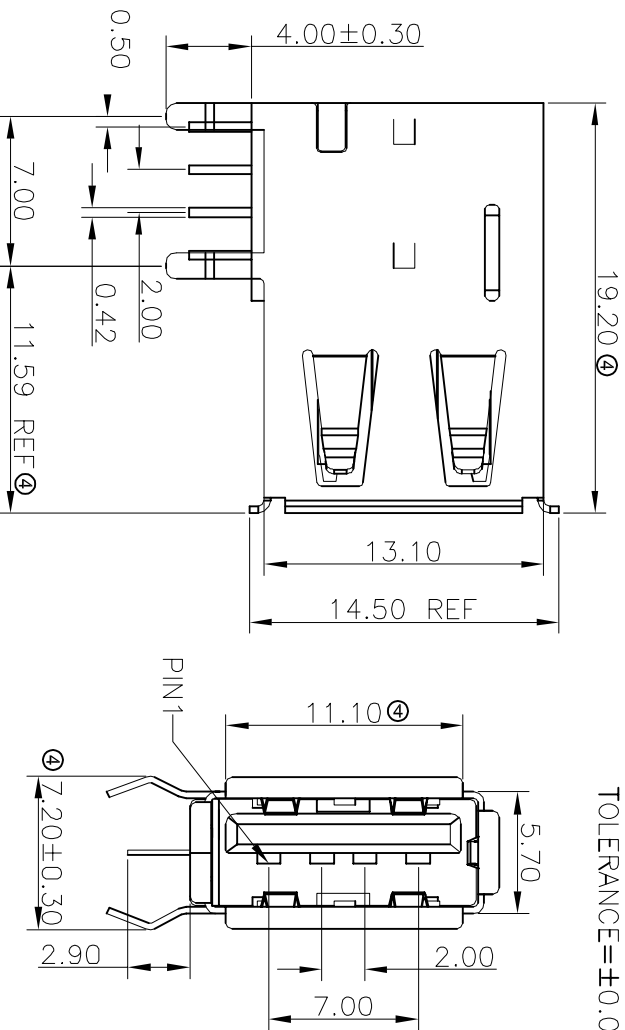
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



⑤ **USB 2.0 COMPLIANT**



RECOMMENDED P.C.B LAYOUT
TOLERANCE=±0.05MM



NOTES:

1. Material:
- 1.1 Housing: PBT+30%GF UL94V-0, Color White
- 1.2 Cover: PBT +30%GF UL94V-0, Color White
- 1.3 Shell: Brass
- 1.4 Contact :Phosphor Bronze
2. FINISH:
- 2.1 Contact Area: Selective 30u"Au
Solder Area:Tin 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±1sec
7. PACKAGING: Tray

WSW-PIN	Contact Area plating
A-USB A-E	1u"Gold Flash Selective
A-USB A-E-30	30u"Gold Flash Selective

ROHS compliant
Unit:mm

Scale	Free	⑥	Add wave solder information	18.09.2013	Winnie		Date	Name
TOLERANCE		⑤	Update	19.08.2013	Winnie	Drawn	26.01.2005	Hellwig
X.X	±0.3	④	Update	07.06.2013	Winnie	Approved	18.09.2013	Winnie
X.XXX	±0.2	③	Add P/N with 30u" gold flash selective	17.04.2012	Lucas			
DIM	TOL	②	Update	07.07.2009	Stefanie			
ANG.	±5°	①	Drawn	26.01.2005	Hellwig			
Angle	TOL		Modification					



Customer-No.	ASSMANN WSW-No.	A-USB A-E ③
		A-USB A-E-30
Drawing-No.		ASS 1413B CO
Replace		rev06
		SHEET

1 2 3 4 5 6 7

A B C D E F G H