# imall

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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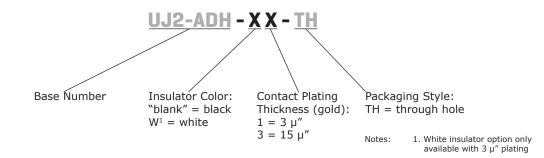
### SERIES: UJ2-ADH-TH | DESCRIPTION: USB JACK

#### FEATURES

- USB type A jack
- horizontal orientation
- through hole mounting
- dual port



## ROHS PART NUMBER KEY



#### **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated input voltage				30	Vac
rated input current				1.0	А
contact resistance <sup>1</sup>	between terminals and mating plug			30	mΩ
insulation resistance		1000			MΩ
voltage withstand	for 1 minute			500	Vac
insertion force				35	N
withdrawal force		10			N
operating temperature		-20		85	°C
life			1,500		cycles
flammability rating	UL94V-0				
RoHS	2011/65/EU				

2. All specifications measured at 15~35°C, humidity at 25~85%, under atmospheric pressure of 86~106 kPa, unless otherwise noted.

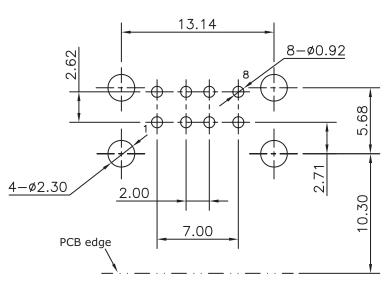
#### SOLDERABILITY

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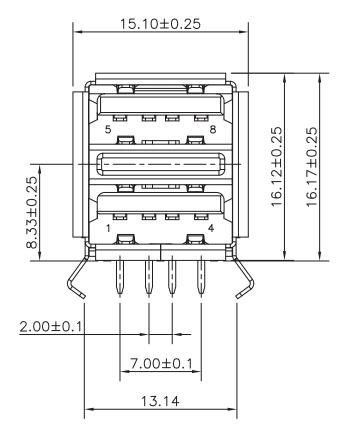
parameter	conditions/description	min	typ	max	units
wave soldering	dipped in solder pot for 5 $\pm$ 0.5 seconds		240		°C

#### **MECHANICAL DRAWING**

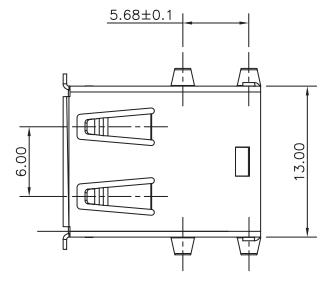


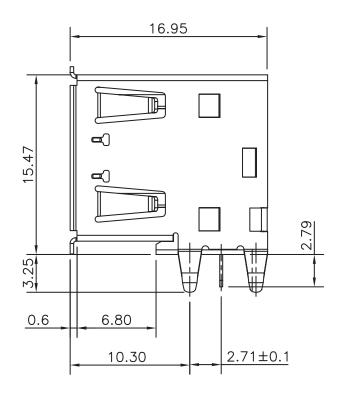


#### Recommended PCB Layout Top View



	MATERIAL	PLATING
contact terminals	phosphor bronze	contact: gold over nickel solder: tin over nickel
shield	brass	nickel
insulator	PBT	





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#### **REVISION HISTORY**

rev.	description	date
1.0	initial release	08/05/2016

The revision history provided is for informational purposes only and is believed to be accurate.



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CUI offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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CUI reserves the right to make changes to the product at any time without notice. Information provided by CUI is believed to be accurate and reliable. However, no responsibility is assumed by CUI for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

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CUI products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.