

date 10/05/2017

page 1 of 4

SERIES: UJ2-AH-SMT **DESCRIPTION: USB JACK**

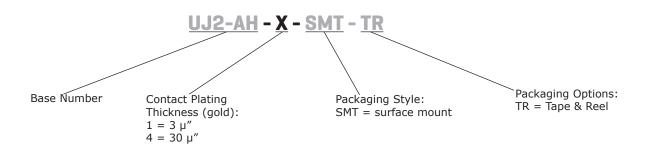
FEATURES

- USB type A jack
- horizontal orientation
- surface mount





PART NUMBER KEY



SPECIFICATIONS

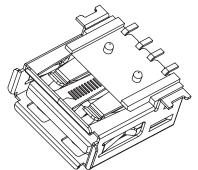
parameter	conditions/description	min	typ	max	units
rated input voltage				30	Vac
rated input current				1.0	А
contact resistance ¹	between terminals and mating plug			20	mΩ
insulation resistance		1000			МΩ
voltage withstand	for 1 minute			500	Vac
insertion force				35	N
withdrawal force		10			N
operating temperature		-40		105	°C
life			1,500		cycles
flammability rating	UL94V-0				
RoHS	2011/65/EU				

Note:

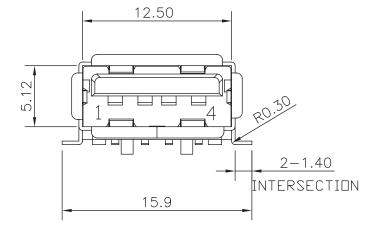
When measured at 20 mV / 100 mA.
All specifications measured at 15~35°C, humidity at 25~85%, under atmospheric pressure of 86~106 kPa, unless otherwise noted.

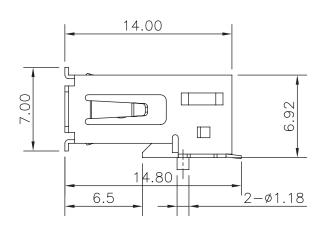
MECHANICAL DRAWING

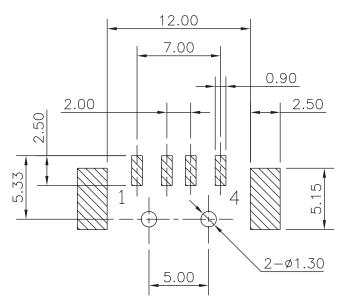




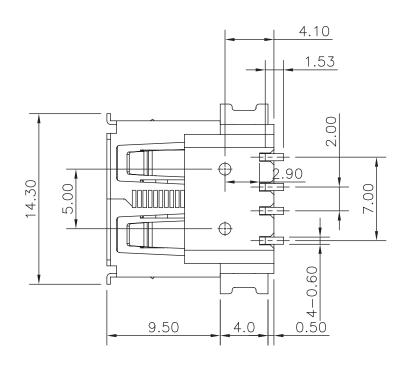
	MATERIAL	PLATING
contact terminals	phosphor bronze	contact: gold over nickel solder: matte tin over nickel
shield	brass	nickel
insulator	PA9T (black)	





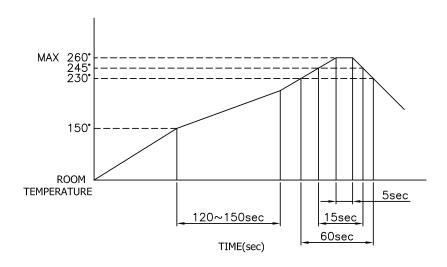


Recommended PCB Layout Top View



SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reflow soldering	see reflow profile			260	°C

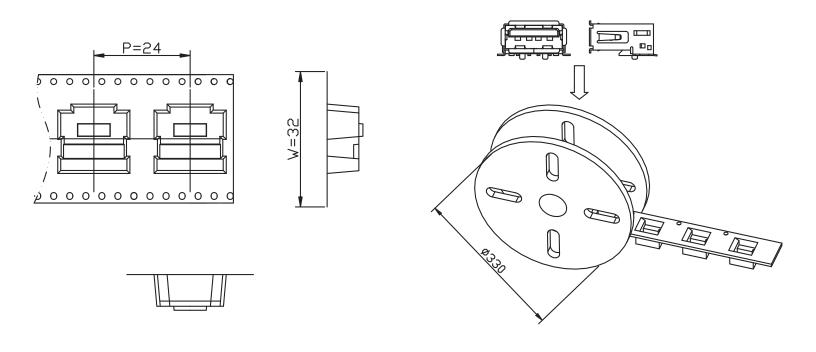


PACKAGING

units: mm

Reel Size: Ø330

Reel QTY: 300 pcs per reel



REVISION HISTORY

rev.	description	date
1.0	initial release	08/05/2016
1.01	added tape and reel drawing	10/05/2017

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



Headquarters 20050 SW 112th Ave. Tualatin, OR 97062 800.275.4899

Fax 503.612.2383 cui.com techsupport@cui.com

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

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.