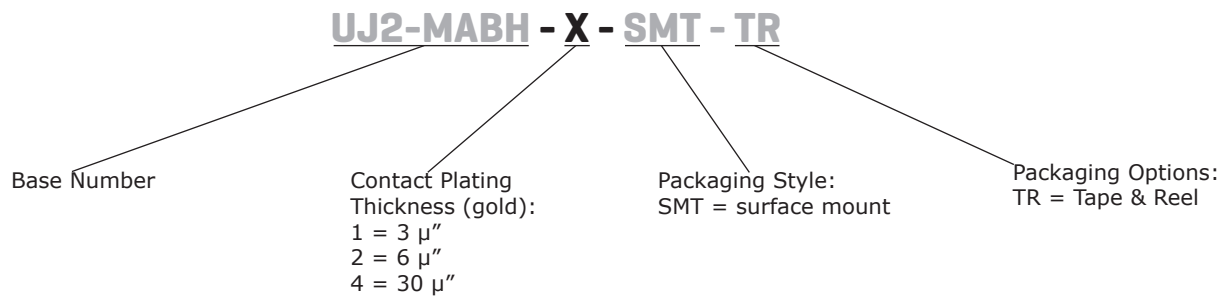


**SERIES:** UJ2-MABH-SMT | **DESCRIPTION:** USB JACK
**FEATURES**

- USB mini AB type jack
- horizontal orientation
- surface mount

**PART NUMBER KEY****SPECIFICATIONS**

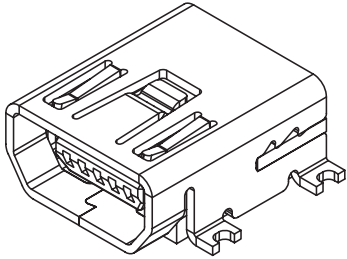
parameter	conditions/description	min	typ	max	units
rated input voltage				30	Vac
rated input current				1.0	A
contact resistance <sup>1</sup>	between terminals and mating plug			50	m $\Omega$
insulation resistance		100			M $\Omega$
voltage withstand	for 1 minute			100	Vac
insertion force				35	N
withdrawal force		7			N
operating temperature		-20		85	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	2011/65/EU				

Note:

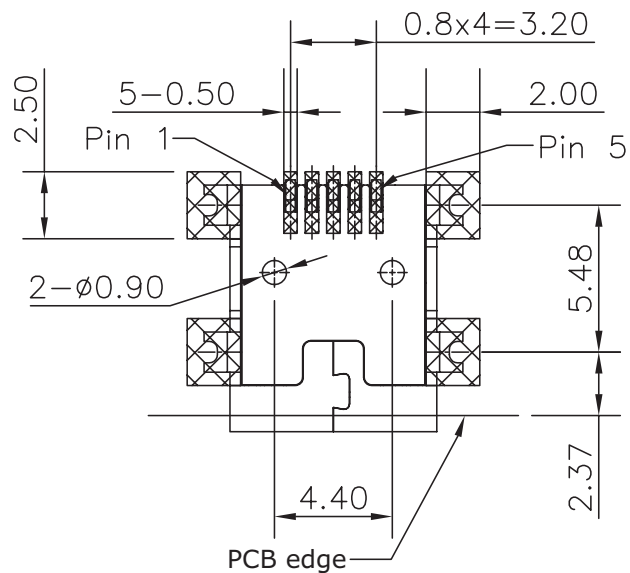
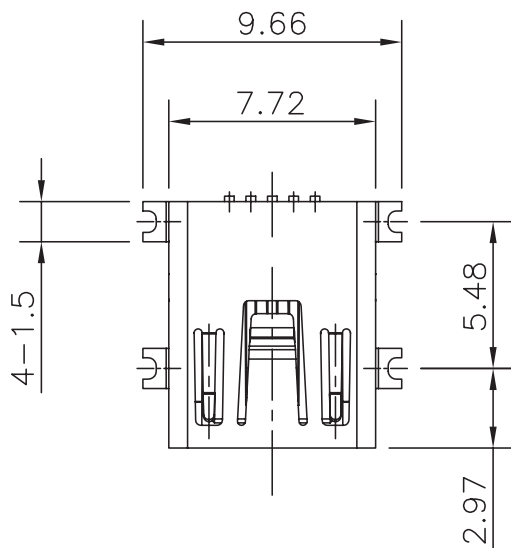
1. When measured at 20 mV / 100 mA.
2. All specifications measured at 15~35°C, humidity at 25~85%, under atmospheric pressure of 86~106 kPa, unless otherwise noted.

## MECHANICAL DRAWING

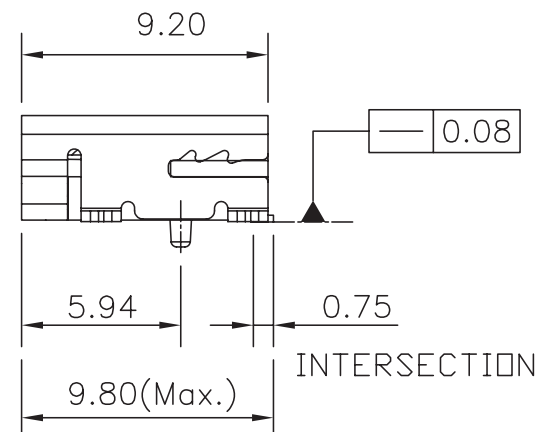
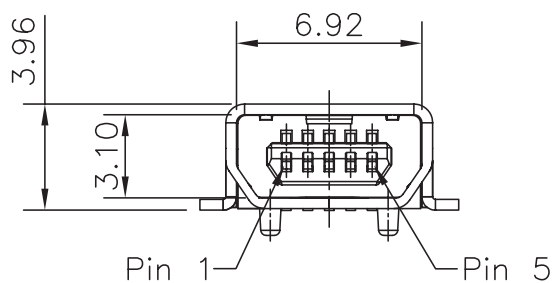
units: mm  
 tolerance:  
 X.X  $\pm 0.38$  mm  
 X.XX  $\pm 0.25$  mm



	MATERIAL	PLATING
contact terminals	phosphor bronze	contact: gold over nickel solder: tin over nickel
shield	steel	matte tin
insulator	FR52 (black)	

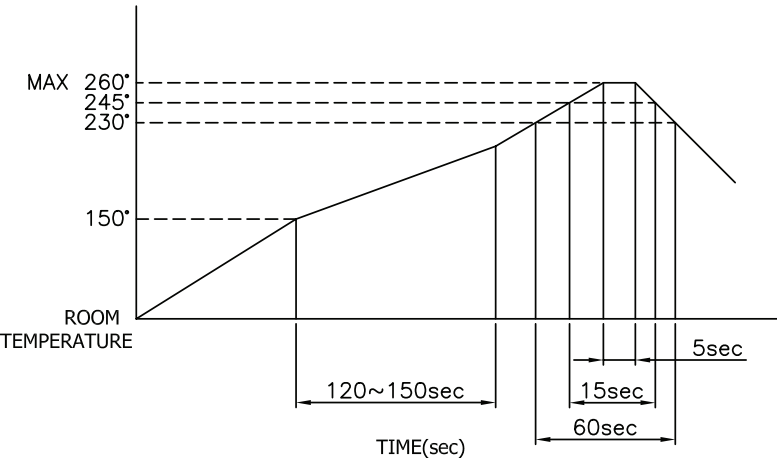


Recommended PCB Layout  
Top View



SOLDERABILITY

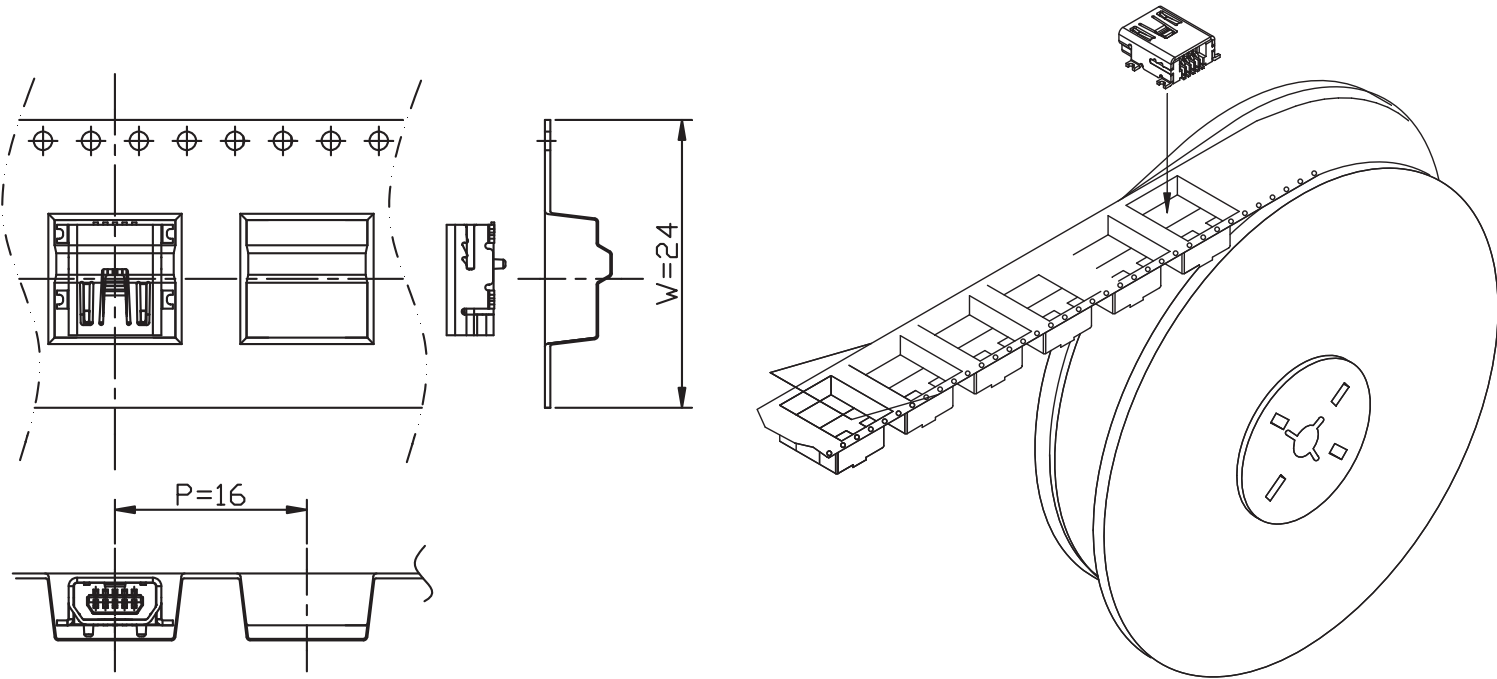
parameter	conditions/description	min	typ	max	units
reflow soldering	see reflow profile			260	°C



PACKAGING

units: mm

Reel Size: Ø13"  
Reel QTY: 750 pcs per reel



## 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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