

# SERIES: UJ2-MBH-SMT | DESCRIPTION: USB RECEPTACLE

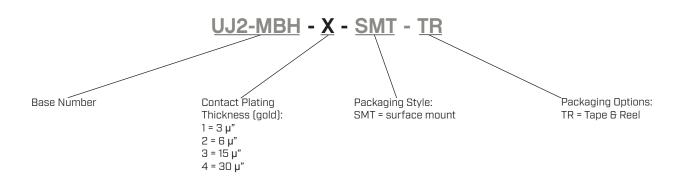
#### **FEATURES**

- USB mini B type jack
- USB 2.0
- horizontal orientation
- surface mount



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# PART NUMBER KEY



### **SPECIFICATIONS**

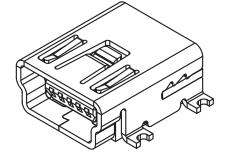
parameter	conditions/description	min	typ	max	units
USB standard	USB 2.0				
rated input voltage				30	Vac
rated input current				1.0	А
contact resistance <sup>1</sup>	between terminals and mating plug			50	mΩ
insulation resistance		100			MΩ
voltage withstand	for 1 minute			100	Vac
insertion force				35	N
withdrawal force		7			N
operating temperature		-20		85	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

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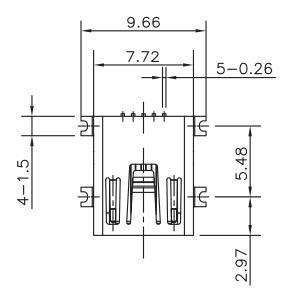
When measured at 20 mV / 100 mA.
All specifications measured at 15-35°C, humidity at 25-85%, under atmospheric pressure of 86-106 kPa, unless otherwise noted.

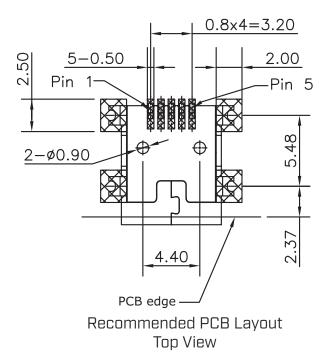
# **MECHANICAL DRAWING**

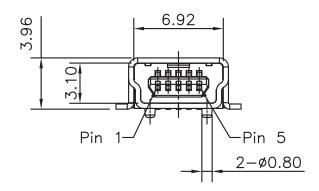
units: mm tolerance: X.X ±0.38 mm X.XX ±0.25 mm



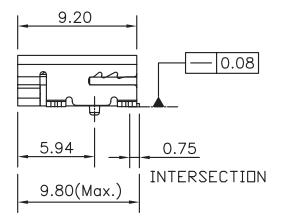
	MATERIAL	PLATING
contact terminals	phosphor bronze	contact: gold over nickel solder: tin over nickel
shield	steel	matte tin
insulator	FR52 (black)	



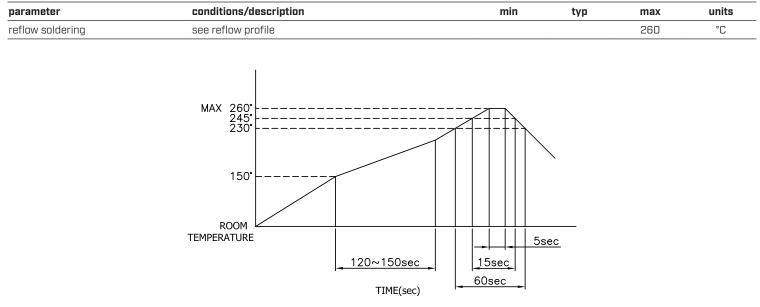




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# SOLDERABILITY

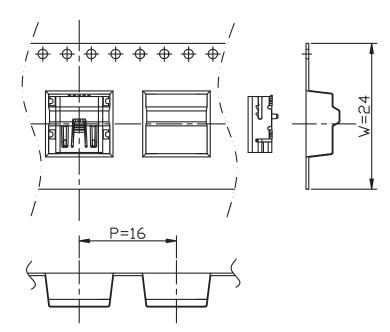


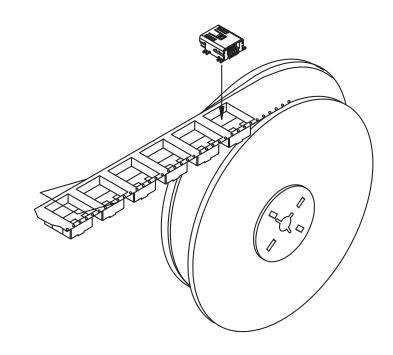
## PACKAGING

#### units: mm

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

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#### **REVISION HISTORY**

rev.	description	date
1.0	initial release	08/05/2016
1.01	brand update	02/05/2020
1.02	added USB standard	04/07/2022
1.03	logo, datasheet style update	08/05/2022

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

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



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