

date 08/08/2016

page 1 of 4

MODEL: UJ2-MIBH-4-SMT | DESCRIPTION: USB JACK

FEATURES

- USB micro B type jack
- horizontal orientation
- surface mount





SPECIFICATIONS

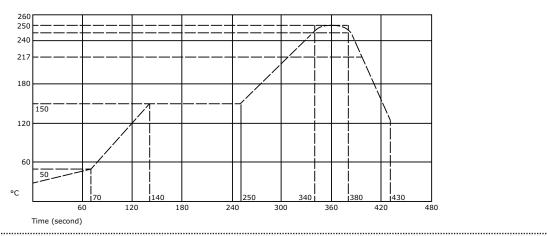
parameter	conditions/description	min	typ	max	units
rated input voltage				30	Vac
rated input current	pins 1, 5 pins 2, 3, 4			1.8 0.5	A A
contact resistance ²	between terminals and mating plug			30	mΩ
insulation resistance	at 250 Vdc for 1 minute	100			МΩ
voltage withstand	for 1 minute			250	Vac
insertion force				35	N
withdrawal force		8			N
operating temperature		-25		85	°C
life			10,000		cycles
flammability rating	UL94V-0				
RoHS	2011/65/EU				

Note:

- 1. Add suffix "-TR" to the model for tape and reel packaging. 2. When measured at a current of less than 100 mA/1 kHz
- 3. All specifications measured at $10\sim35^{\circ}$ C, humidity at $45\sim85\%$, under standard atmospheric pressure, unless otherwise noted.

SOLDERABILITY

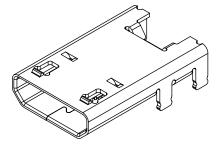
parameter	conditions/description	min	typ	max	units
reflow soldering	see reflow profile	245	250	255	°C



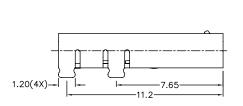
1

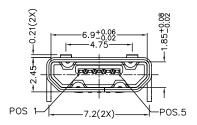
MECHANICAL DRAWING

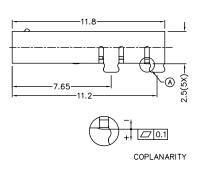
units: mm tolerance: X.X ±0.2 mm X.XX ±0.1 mm PCB layout tolerance: ±0.05 mm

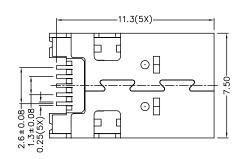


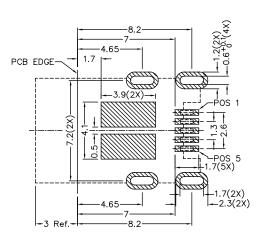
	MATERIAL	PLATING
contact terminals	copper alloy	contact: 30 μ" gold over nickel solder: 30 μ" gold over nickel
shield	stainless steel	nickel
insulator	LCP (black)	
		·











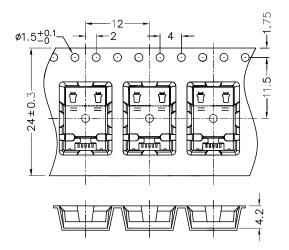
Recommended PCB Layout Top View

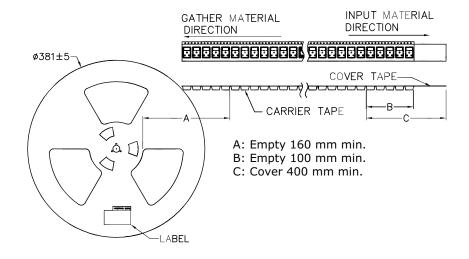
PACKAGING

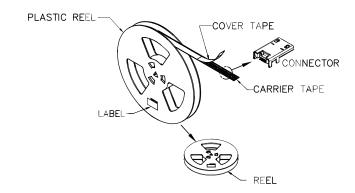
units: mm

Reel Size: Ø381 mm

Reel QTY: 1,800 pcs per reel







REVISION HISTORY

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

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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