

MODEL: PJ-098H | DESCRIPTION: DC POWER JACK

FEATURES • 6.5 A rating • shielded • through hole • gold plated • 3 conductor • signal pin SPECIFICATIONS parameter conditions/description min typ max units rated input voltage 24 Vdc power pin 6.5 А rated input current signal pin 1.0 А between terminal and mating plug 50 mΩ contact resistance1 between terminal in a closed circuit 30 $\text{m}\Omega$ at 500 Vdc between adjacent contacts insulation resistance 100 MΩ for 1 minute, 0.5 mA between adjacent contacts voltage withstand 500 Vac insertion/withdrawal force 0.3 З kg °C -25 operating temperature 85 life at a rate of 24 cycles/minute 5,000 cycles flammability rating UL94V-0 RoHS yes

Note:

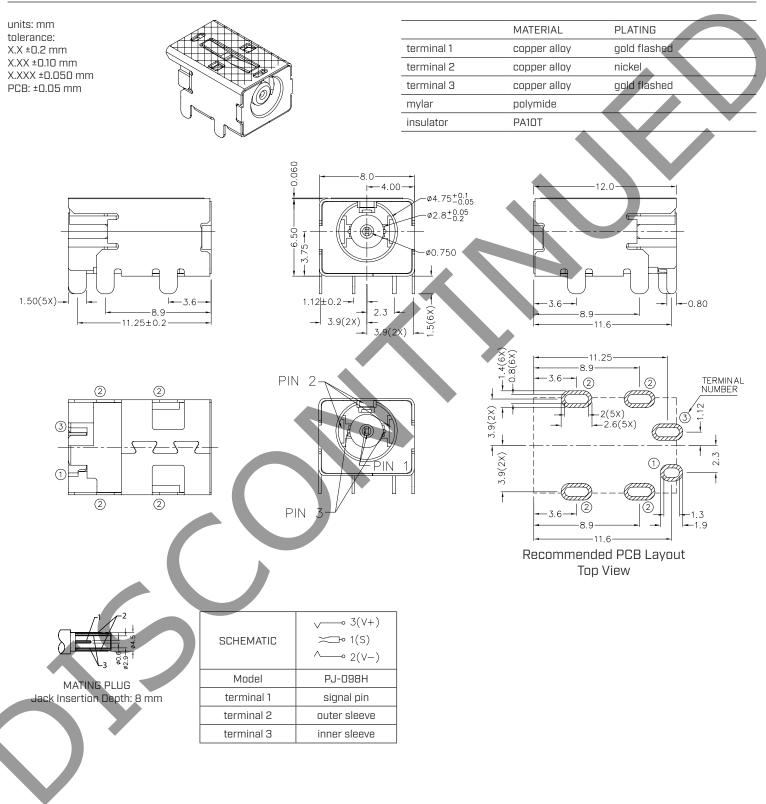
When measured at a current of less than 100 mA/1 kHz
All specifications measured at 10-35°C, humidity at 45-85%, under standard atmospheric pressure, unless otherwise noted.

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	at relative humidity <80%			40	°C
reflow soldering ³	see reflow profile	255	260	265	°C
drying conditions⁴	parts in reel: bake at 40°C ±5°C for 72 hours parts removed from reel: bake at 40°C ±5°C for 10 hours				
Note: 3. It is recommended to reflow s 4. When exceeding floor life by	order within 72 hours from opening vacuum packaging at a temperature <30°C \oplus >72 hours.	relative humidity <60%.			
	C 40 C				
	cuidevices.com				

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MECHANICAL DRAWING



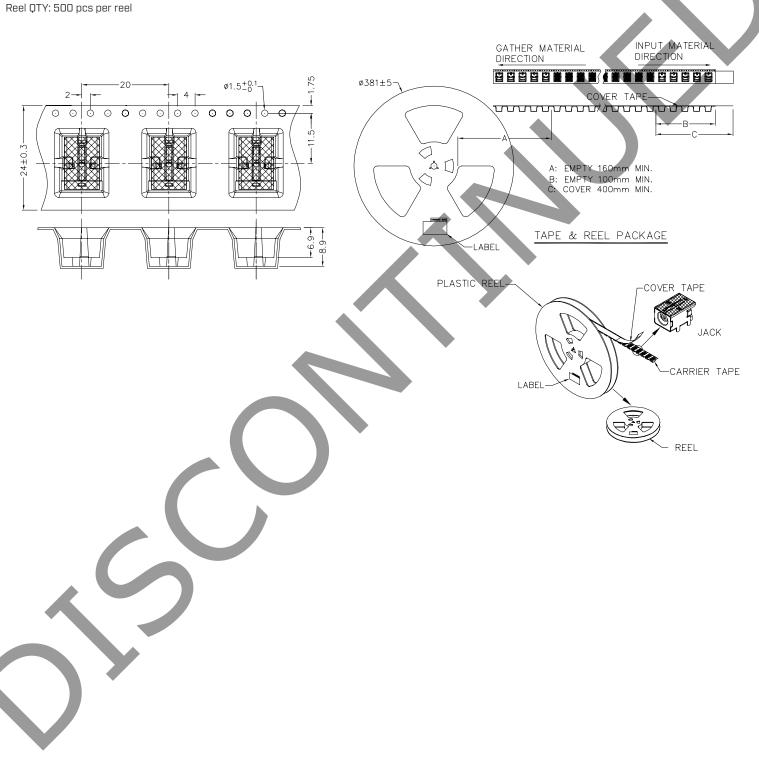
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PACKAGING



Reel Size: Ø381 mm



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REVISION HISTORY

rev.	description	date
1.0	initial release	12/17/2018
1.01	brand update	11/06/2019
1.02	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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