

04/08/2016

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MODEL: PJ-038AH | DESCRIPTION: DC POWER JACK

FEATURES

- 2.0 mm center pin
- 5.0 A rating
- right angle orientation
- panel mount with tabs and 2.5 mm screw holes





SPECIFICATIONS

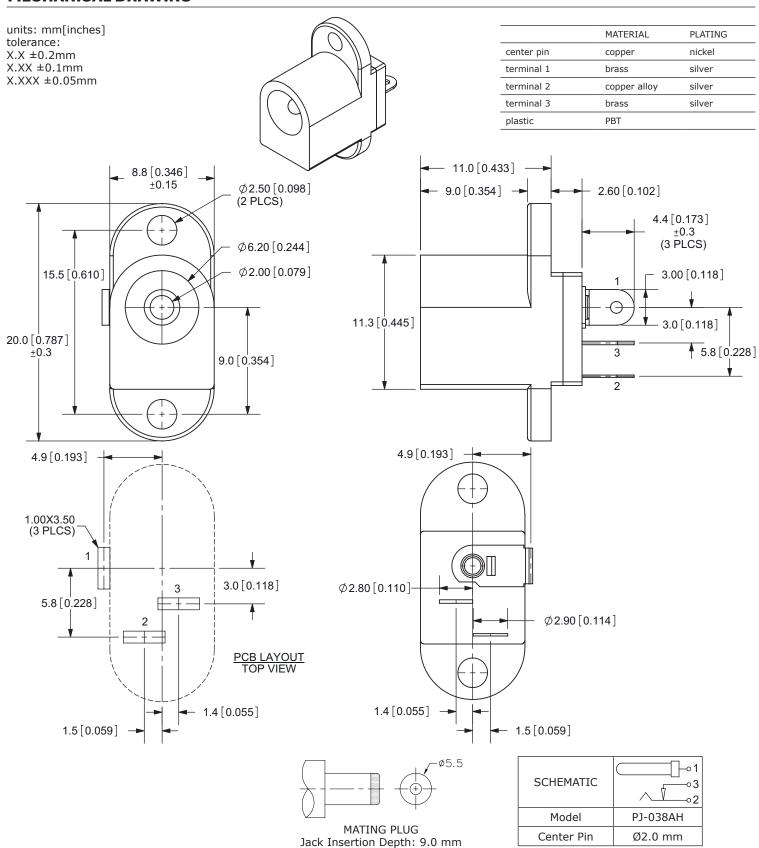
| | | typ | max | units |
|--|---|--|---|----------|
| | | 24 | | Vdc |
| | | | 5.0 | А |
| between terminal and mating plug between terminal in a closed circuit | | | 50 30 | mΩ mΩ |
| at 500 Vdc | 100 | | | MΩ |
| at 50/60Hz for 1 minute | | | 500 | Vac |
| | 0.3 | | 3 | kg |
| any direction for 10 seconds | | | 500 | g |
| | -25 | | 85 | °C |
| | | 5,000 | | cycles |
| UL94V-0 | | | | |
| 2011/65/EU | | | | |
| | between terminal in a closed circuit at 500 Vdc at 50/60Hz for 1 minute any direction for 10 seconds UL94V-0 | between terminal in a closed circuit at 500 Vdc 100 at 50/60Hz for 1 minute 0.3 any direction for 10 seconds -25 | between terminal and mating plug between terminal in a closed circuit at 500 Vdc 100 at 50/60Hz for 1 minute 0.3 any direction for 10 seconds -25 5,000 UL94V-0 | 5.0 |

Note: 1. When measured at a current of less than 100 mA/1 kHz

SOLDERABILITY

| parameter | conditions/description | min | typ | max | units |
|----------------|--|-----|-----|-----|-------|
| wave soldering | dipped in solder pot for 5 ± 0.5 seconds | 255 | 260 | 265 | °C |

MECHANICAL DRAWING



1. All specifications measured at 10~35°C, humidity at 45~85%, under standard atmospheric pressure, unless otherwise noted. Note:

REVISION HISTORY

| rev. | description | date |
|------|---------------------------|------------|
| 1.0 | initial release | 07/30/2007 |
| 1.01 | applied new spec template | 01/22/2014 |
| 1.02 | increased voltage rating | 04/08/2016 |

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



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