



MODEL: PJ-011B | DESCRIPTION: DC POWER JACK

FEATURES

- 2.5 mm center pin
- 5.0 A rating
- vertical orientation
- threaded panel mount





SPECIFICATIONS

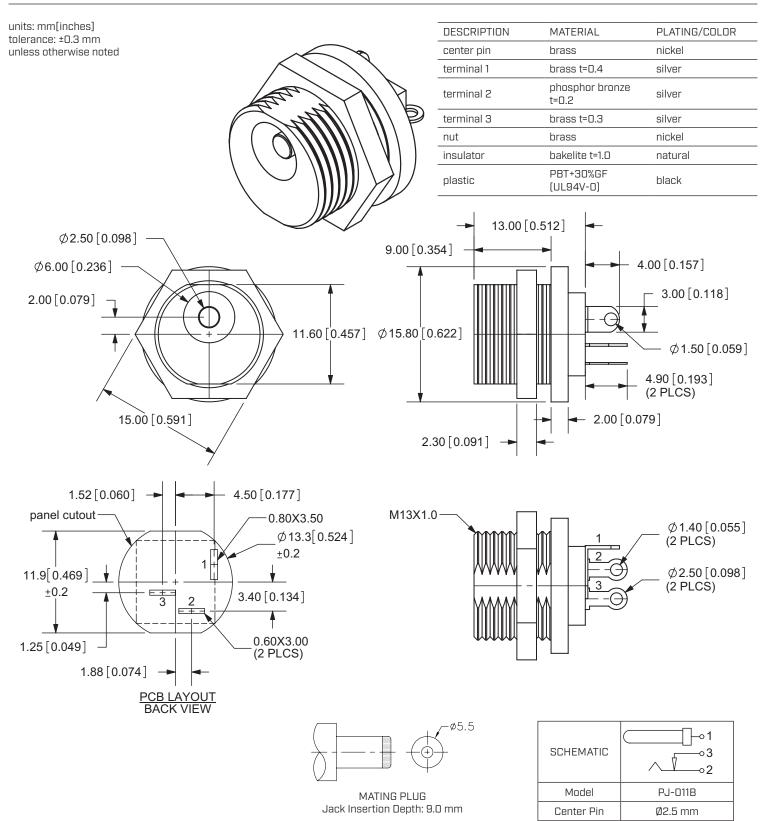
| parameter | conditions/description | min | typ | max | units |
|---------------------------------|------------------------|-----|-------|-----|--------|
| rated input voltage | | | 24 | | Vdc |
| rated input current | | | | 5.0 | А |
| contact resistance ¹ | | | | 30 | mΩ |
| insulation resistance | at 500 Vdc | 100 | | | МΩ |
| voltage withstand | for 1 minute | | | 500 | Vac |
| insertion/withdrawal force | | 0.3 | | 3 | kg |
| operating temperature | | -25 | | 70 | °C |
| life | | | 5,000 | | cycles |
| flammability rating | UL94V-0 | | | | |
| RoHS | yes | | | | |

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

SOLDERABILITY

| parameter | conditions/description | min | typ | max | units |
|----------------|------------------------|-----|-----|-----|-------|
| hand soldering | for 3~5 seconds | | | 360 | °C |

MECHANICAL DRAWING



Note:

REVISION HISTORY

| rev. | description | date | |
|------|------------------------------|------------|--|
| 1.0 | initial release | 04/17/2006 | |
| 1.01 | pin positions updated | 05/01/2008 | |
| 1.02 | model revised | 05/12/2008 | |
| 1.03 | hole cutout dimensions added | 06/27/2011 | |
| 1.04 | applied new spec template | 11/01/2013 | |
| 1.05 | brand update | 06/02/2020 | |
| 1.06 | logo, datasheet style update | 08/05/2022 | |
| 1.07 | changed housing material | 06/26/2023 | |

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



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