

**SERIES:** PD-40V | **DESCRIPTION:** 4 PIN POWER DIN

**FEATURES**

- PCB mount
- vertical
- non-shielded

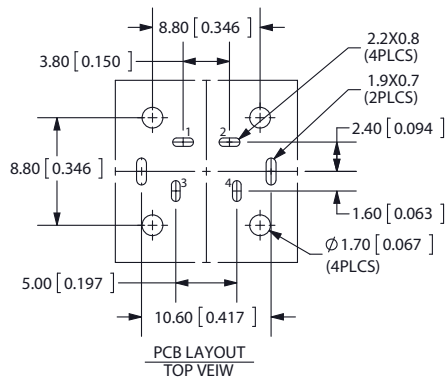
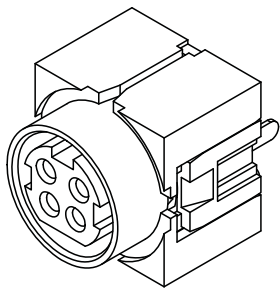


**SPECIFICATIONS**

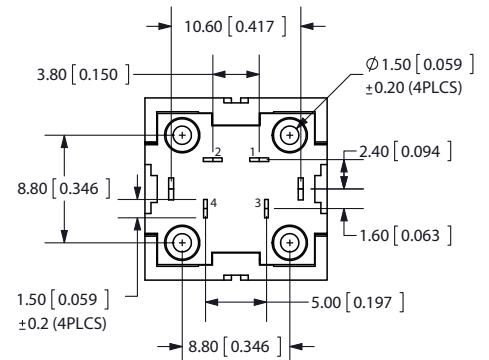
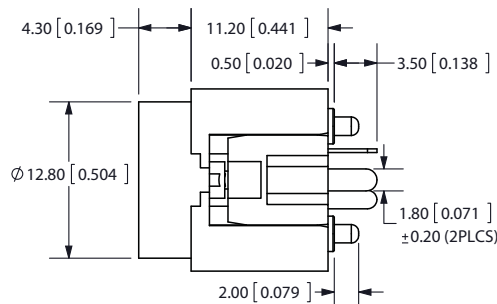
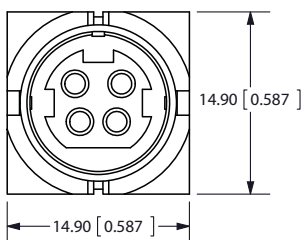
| parameter             | conditions/description                | min | typ | max | units |
|-----------------------|---------------------------------------|-----|-----|-----|-------|
| rated input voltage   |                                       |     | 20  |     | Vdc   |
| rated input current   |                                       |     |     | 7.5 | A     |
| contact resistance    |                                       |     |     | 30  | mΩ    |
| insulation resistance | at 500 Vdc                            | 100 |     |     | MΩ    |
|                       | at 500 Vdc, after environmental tests | 50  |     |     | MΩ    |
| voltage withstand     | at 50/60Hz for 1 minute               |     |     | 500 | Vac   |

**MECHANICAL DRAWING**

units: mm [inch]



|                  | MATERIAL             | PLATING       |
|------------------|----------------------|---------------|
| inner shield     | 0.4T bronze          | nickel plated |
| contact terminal | 0.3T phosphor bronze | silver plated |
| cover            | PBT                  | black color   |
| housing          | PBT                  | black color   |
| plastic          | PA6T                 |               |



## REVISION HISTORY

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| rev. | description     | date      |
|------|-----------------|-----------|
| 1.0  | initial release | 8/02/2011 |

\*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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