



Recommend PCB Layout

**SPECIFICATIONS**

1. Voltage rating: 250V AC, DC
  2. Current rating: 3A, AC, DC
  3. Withstanding Voltage: 1000V AC/minute
  4. Insulation resistance: 1000MΩ min
  5. Temperature range: -25°C~+85°C
  6. Contact resistance: 20mΩ max
- WAFER
- Housing Material: Nylon66 UL94V-0  
 Pin Material: Phosphor Bronze or Brass  
 Contact Area Plating: Plated Tin or Plated Gold  
 Mates with: 2510 series Housing  
 Poles: 02-15P

| PIN Number | Dimension(mm) |       |
|------------|---------------|-------|
|            | A             | B     |
| 2A         | 2.54          | 5.08  |
| 3A         | 5.08          | 7.62  |
| 4A         | 7.62          | 10.16 |
| 5A         | 10.16         | 12.70 |
| 6A         | 12.70         | 15.24 |
| 7A         | 15.24         | 17.78 |
| 8A         | 17.78         | 20.32 |
| 9A         | 20.32         | 22.86 |
| 10A        | 22.86         | 25.40 |
| 11A        | 25.40         | 27.94 |
| 12A        | 27.94         | 30.48 |

| APPROVALS      |          | DATE                | TITLE: CONNECTOR                    |              |
|----------------|----------|---------------------|-------------------------------------|--------------|
| DRAWN          | G.M.Chen | 2015/7/17           | EPCALON 德之隆®<br>ELECTRONICS CO.,LTD |              |
| CHECKED        |          |                     |                                     |              |
| APPROVALS      |          |                     | PART NO. D2510-XXA                  |              |
| TOLERANCES ARE |          | 30 <sup>±0.15</sup> | ±0.30                               | ANGLE        |
|                |          | 10 <sup>±0.10</sup> | ±0.20                               | UNIT: mm     |
|                |          | 5 <sup>±0.05</sup>  | ±0.15                               | SCALE: 1:1   |
|                |          |                     |                                     | SHEET 1 OF 1 |
|                |          |                     |                                     | PROJ.        |
| ECN NO.        | REV.     | DATE.               | DESCRIPTION.                        | CHANGE.      |
|                | A        |                     | NEW                                 | CHECK.       |
|                |          |                     |                                     | APPRO.       |

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