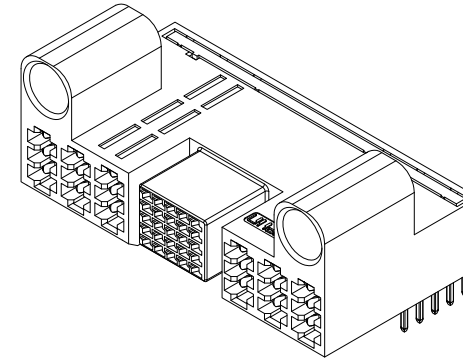
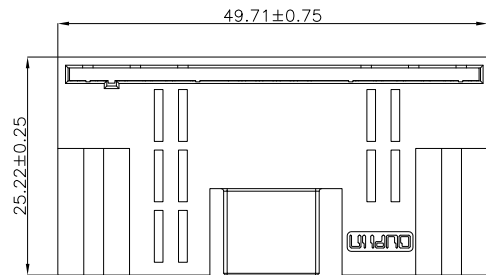


|      |               |           |       |
|------|---------------|-----------|-------|
| REV. | SPECIFICATION | ECN NO.   | APPD. |
| R1   |               | ECN220942 |       |



**Housing:** LCP, UL94V-0 , BLACK.

**Plug:** LCP, UL94V-0 , BLACK.

**Molding:** LCP, UL94V-0 , BLACK.

**Power Contacts:** High Conductivity Copper.

30u"Au+Pd/Ni on Contact Area and 80u" Min

Tin Plated on Solder Tail over nickle

**Signal Contact:** Phosphor Bronze.

30u"Au+Pd/Ni on Contact Area and 80u" Min

Tin Plated on Solder Tail over nickel 50u" Min.

### Electrical Characteristics:

**Current Rating:** Signal Pin 2.5 AMP.

Power Pin 60 AMP.

Dielectric Withstanding Voltage:

Signal Pin: DC 500V For 1 minute.

Power Pin: DC 1500V For 1 minute.

**Insulator Resistance:** 5000M $\Omega$  min. at DC 500V.

**Contact Resistance:** Signal Pin 30mΩ max.

Power Pin 0.3mΩ max.

Operating Temperature: -40°C ~+105°C.

**\*RoHS Compliant**

Note 1 :

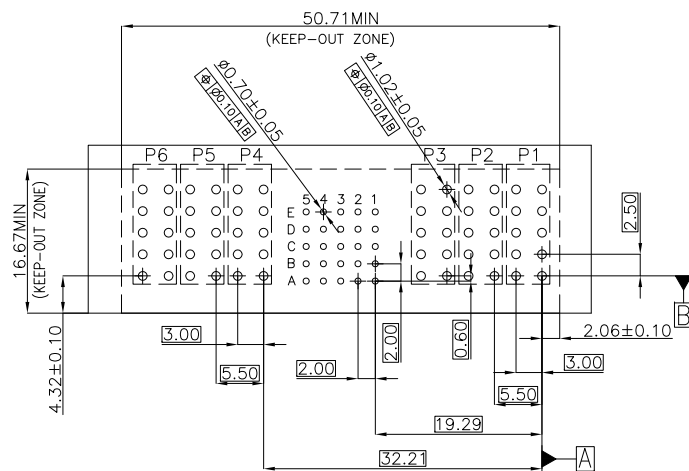
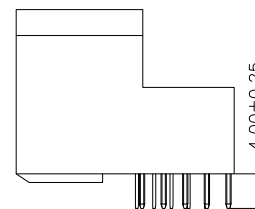
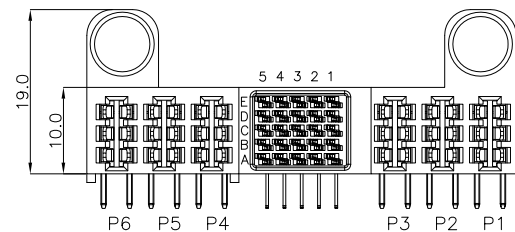
L: Low Power---PCB Mount 3.0mm Pitch

D: DC Power---PCB Mount 5.5mm Pitch

A: AC Power---PCB Mount 7.5mm Pitch

Note 2 :

Dip Length is 4.00mm.



P.C.Board Layout  
(Tolerance:  $\pm 0.05$ )

9395- 4 D03 S25 D03 B 7 2 D N G1 A -A009

Series  
4: Female Right-angle  
Blank:Without Contact  
Power Contact: Axx, Dxx, Lxx  
No. of position  
Blank:Without Contact  
Signal Contact: Sxx  
No. of position  
Blank:Without Contact  
Power Contact: Axx, Dxx, Lxx  
No. of position  
Internal Code  
A: Tray Package  
G1: Guides Top  
N: Without Post  
D: Dip Type  
2 : Without Rib  
7: 30u"  
B: Dip Tin Plated  
Contact Au+Pd/Ni Plated

|                    |                |                                                                                       |     |                                                                                     |                                                                                                                                                             |  |  |  |
|--------------------|----------------|---------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Tolerances         | Dwg. No.       | 9395-D0000-067                                                                        |     | Title: 9395 Series<br>Max P60<br>10mm Low Profile, 60Amp<br>Receptable, Right Angle | <div>  </div> <div> <b>OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.</b> </div> |  |  |  |
| <b>x = ±0.5</b>    | Projection     |  |     |                                                                                     | <b>P/N: 9395-4D03S25D03B72DNG1A-A009</b>                                                                                                                    |  |  |  |
| <b>.x = ±0.25</b>  | Unit <b>mm</b> | Scale                                                                                 | 1:1 |                                                                                     | <div>  </div>                                                          |  |  |  |
| <b>.xx = ±0.15</b> | Drawn By       | WP 09/21'22                                                                           |     |                                                                                     | <div>  </div>                                                          |  |  |  |