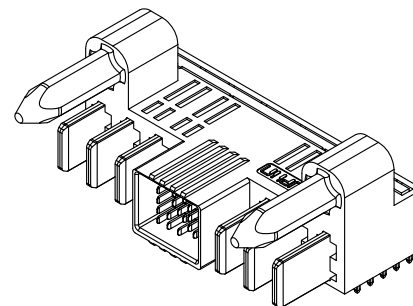




**Material and Platings:**  
**Housing:** LCP, UL94V-0 , Black.  
**Molding:** LCP, UL94V-0 , Beige and Black.  
**Plug:** LCP, UL94V-0 , Black.  
**Power Contacts:** High Conductivity Copper .  
**Au+Pd/Ni or Gold Plated on Contact Area and 80u" Tin Plated on Solder Tail over Nickel 50u" .**  
**Signal Contacts :**Brass .  
**Au+Pd/Ni or Gold Plated on Contact Area and 80u" Tin Plated on Solder Tail over Nickel 50u" .**

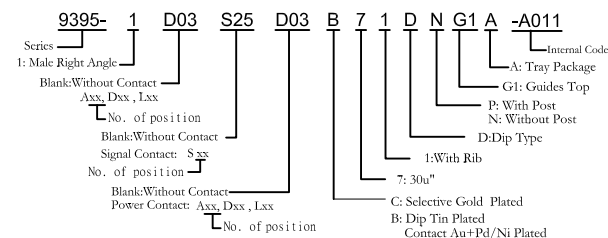
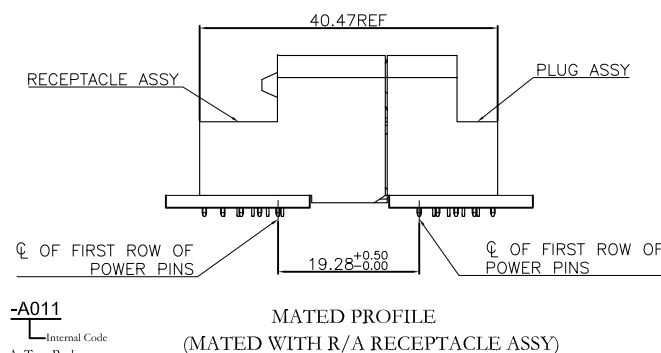
**Current Rating:** Signal Pin 2.5 AMP.  
Power Pin 60 AMP.

**Dielectric Withstanding Voltage:** Power Pin :DC 1500V For 1 minute.  
**Insulator Resistance:** 5000MΩ min.  
**Contact Resistance:** Signal Pin 30mΩ max.  
                                 Power Pin 0.3mΩ max.  
**Operating Temperature:** -40°C ~+105°C .

### Notes 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

C2,D2,E2,B3,D3,A4,A5: Signal Pin to The Top Distance is 2.92mm.  
Other Signal Pin to The Top Distance is 1.92mm.  
P4,P5,P6 Power Contact Length is 10.0mm.  
P1,P2,P3 Power Contact Length is 8.0mm.



|                  |                |                                                                                       |     |                                                                                    |                                                                                                                                       |  |  |  |
|------------------|----------------|---------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Tolerances       | Dwg. No.       | 9395-D0000-048                                                                        |     | Title: 9395 Series<br>Max P60<br>10mm Low Profile, 60Amp<br>Plug, Right Angle,FMLB | <br><b>OUPI in ELECTRONIC(KUNSHAN) CO., LTD.</b> |  |  |  |
| $x = \pm 0.5$    | Projection     |  |     |                                                                                    | <b>P/N: 9395-1D03S25D03B71DNG1A-A01</b>                                                                                               |  |  |  |
| $.x = \pm 0.25$  | Unit <b>mm</b> | Scale                                                                                 | 1:1 |                                                                                    | SHEET                                                                                                                                 |  |  |  |
| $.xx = \pm 0.15$ | Drawn By       | ZY 1/6'23                                                                             |     |                                                                                    | 1/1 Ver. No. R2                                                                                                                       |  |  |  |