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|------|---------------|-----------|-------|
| REV. | SPECIFICATION | ECN NO. | APPD. |
| R3 | | ECN220821 | |

Material and Plating:

Housing: 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 nickel 50u" Min.
 Signal Contact: Brass.
 30u"Au+Pd/Ni on Contact Area and 80u" Min Tin Plated on Solder Tail over nickel 50u" Min.
 Lock: Phosphor Bronze.

Electrical Characteristics:

Current Rating: Signal Pin 2.5 AMP.
 Power Pin 30 AMP.
 Dielectric Withstanding Voltage:
 Signal Pin DC 1000V For 1 minute.
 Power Pin DC 2500V For 1 minute.
 Insulator Resistance: Signal Pin 5000MΩ min. at DC 500V.
 Power Pin 20000MΩ min. at DC 500V.
 Contact Resistance: Signal Pin 15mΩ max. at DC 20mA.
 Power Pin 0.7mΩ max. at DC 20mA.
 Operating Temperature: 40°C ~+105°C.

***RoHS Compliant**

Notes 1 :

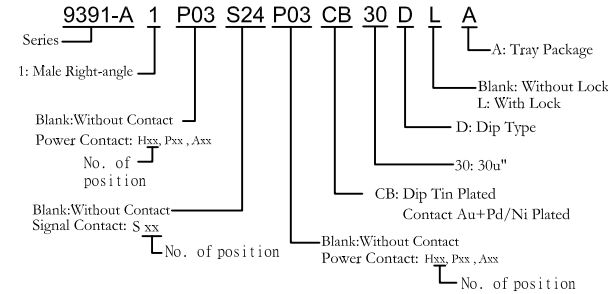
H: High density Power---PCB Mount 5.08mm Pitch
 P: DC Power---PCB Mount 6.35mm Pitch
 A: AC Power---PCB Mount 7.62mm Pitch
 S: Signal---PCB Mount 2.54mm Pitch

Notes 2 :

D4 Contact Length is 5.59mm.
 Other Pin Contact Length is 6.86mm.

| ROWS | POWER | | | SIGNAL | | | | | | POWER | | |
|------|-------|----|----|--------|---|---|---|---|---|-------|----|----|
| | P1 | P2 | P3 | 1 | 2 | 3 | 4 | 5 | 6 | P4 | P5 | P6 |
| D | | | | G | G | G | E | G | G | | | |
| C | MS | MS | MS | G | G | G | G | G | G | MS | MS | MS |
| B | | | | G | G | G | G | G | G | | | |
| A | HD | | | G | G | G | G | G | G | | | HD |

| | |
|----------------------------------|----|
| SIGNAL PIN CONTACT LENGTH 4.32mm | H |
| SIGNAL PIN CONTACT LENGTH 5.59mm | E |
| SIGNAL PIN CONTACT LENGTH 7.05mm | F |
| SIGNAL PIN CONTACT LENGTH 6.86mm | G |
| HOT PLUG POWER CONTACT.STD | MS |



| | | | | | | | | |
|-------------|------------|----------------|---------------------------|-----|---|-----|----------|----|
| Tolerances | Dwg. No. | 9391-D0000-135 | Title: | | OUPIIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 9391-A1P03S24P03CB30DLA | | | |
| x = ±0.5 | Projection | | 9391 Series | | | | | |
| .x = ±0.25 | Unit | mm | Scale | 1:1 | | | | |
| .xx = ±0.15 | Drawn By | ZY 08/14'22 | Male Right-angle Dip Type | | | | | |
| | | | | | SHEET | 1/1 | Ver. No. | R3 |

