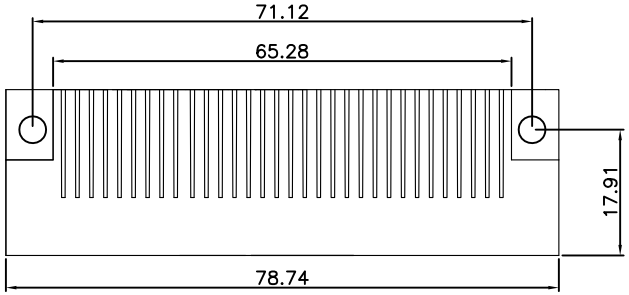
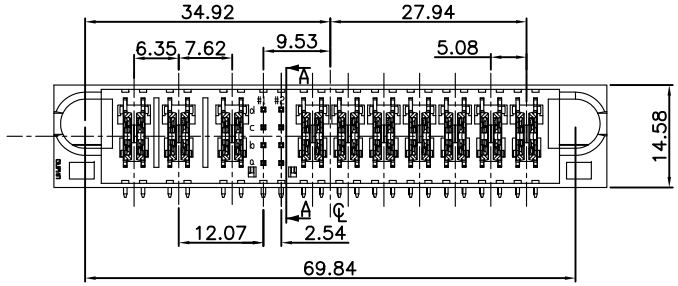
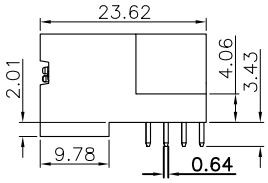
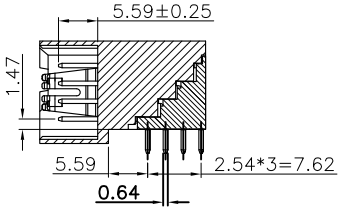
REV.	SPECIFICATION	ECN NO.	APPD.
X3			









Section:A-A
Scale:1:1

Material:

Housing: High Temperature Plastic UL94V-0 .
Contacts: Copper Alloy

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 .

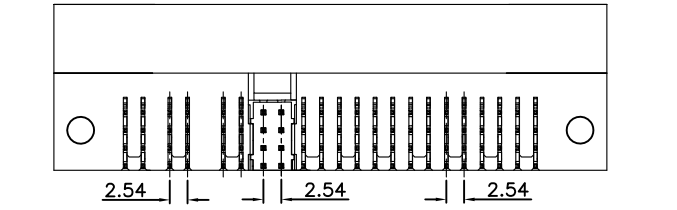
***RoHS Compliant**

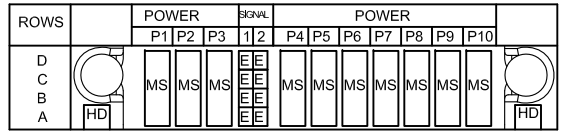
Notes 1 :

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

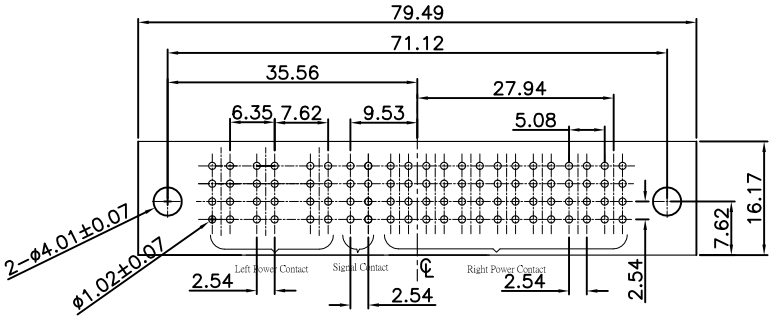
Notes 2 :

All Contact Length is 5.59mm.





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



P.C.Board Layout
(Tolerance:±0.05)

9391-A 1 P2 A A1 S8 H7 CB 30 D A

- Series: 9391-A
- 1: Male Right-angle
- Blank: Without Contact / Power Contact: Hxx, Pxx , Axx / No. of position: P2
- Power of the Pitch adjacent (A or P or H): A
- Blank: Without Contact / Power Contact: Hxx, Pxx , Axx / No. of position: A1
- Blank: Without Contact / Signal Contact: S xx / No. of position: S8
- Blank: Without Contact / Power Contact: Hxx, Pxx , Axx / No. of position: H7
- CB: Dip Tin Plated / Contact Au+Pd/Ni Plated: CB
- 30:30u": 30
- D: Dip Type: D
- A:Tray Package: A

PROPOSAL ONLY

Tolerances	Dwg. No.	9391-D0000-063	Title: 9391 Series Male Right-angle Type	OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.
x = ±0.5	Projection			P/N: 9391-A1P2AA1S8H7CB30DA
.x = ±0.25	Unit mm	Scale 1:1		SHEET 1/1 Ver. No. X3
.xx = ±0.15	Drawn By	LQ 10/17'16		