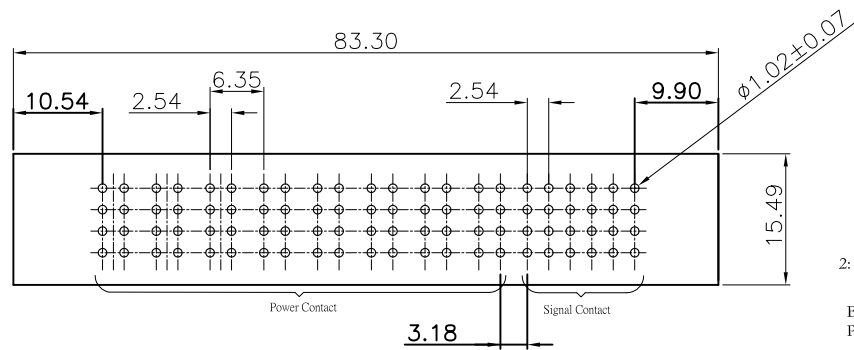
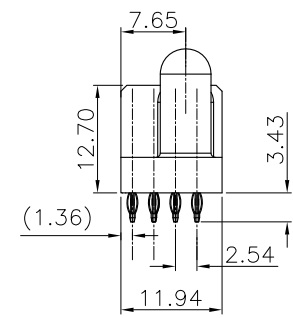
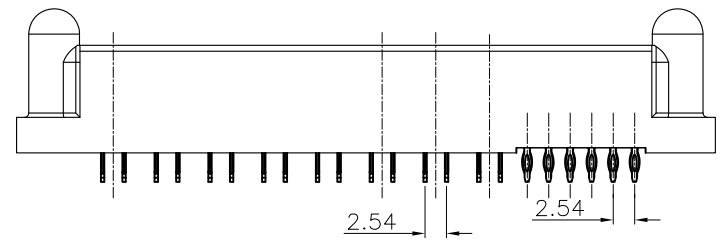
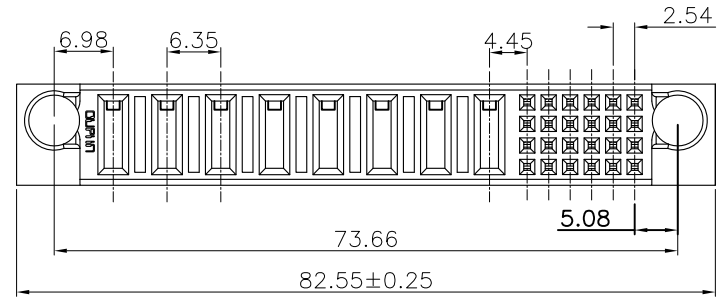


REV.	SPECIFICATION	ECN NO.	APPD.
R2			

A
B
C
D
E
F
G
H



P.C.Board Layout
(Tolerance:±0.05)

9391-A 2 P08 S24 CB 30 P A
 Series: 9391-A 2
 2: Female Straight
 P08: Power Contact H_{xx}, P_{xx}, A_{xx}
 S24: Signal Contact S_{xx}
 CB: Dip Tin Plated Contact Au+Pd/Ni Plated
 30: 30:30u"
 P: Press-Fit Type
 A: Tray Package

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: 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 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 :

- 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

ROWS	POWER								SIGNAL					
	P8	P7	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1
D	FS	FS	FS	FS	FS	FS	FS	FS	LLLL	LLLL	LLLL	LLLL	LLLL	LLLL
C	FS	FS	FS	FS	FS	FS	FS	FS	LLLL	LLLL	LLLL	LLLL	LLLL	LLLL
B	FS	FS	FS	FS	FS	FS	FS	FS	LLLL	LLLL	LLLL	LLLL	LLLL	LLLL
A	FS	FS	FS	FS	FS	FS	FS	FS	LLLL	LLLL	LLLL	LLLL	LLLL	LLLL

POWER CONTACT TO THE TOP DISTANCE 2.34mm, THE MATING LENGTH 3.87mm	FM
POWER CONTACT TO THE TOP DISTANCE 1.07mm, THE MATING LENGTH 5.14mm	FS
SIGNAL CONTACT 3.43 SOLDER TAIL, PD/Ni	L

Tolerances	Dwg. No.	9391-D0000-132	Title:		OUPIN OUPIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 9391-A2P08S24CB30PA			
x = ±0.5	Projection		9391 Series					
.x = ±0.25	Unit	mm	Scale	1:1	SHEET	1/1	Ver. No.	R2
.xx = ±0.15	Drawn By	LQ 08/06'18	Female Straight Press-Fit Type					