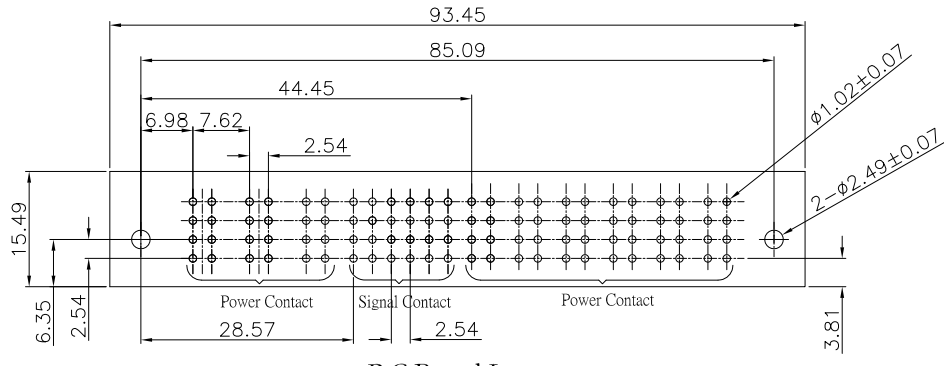
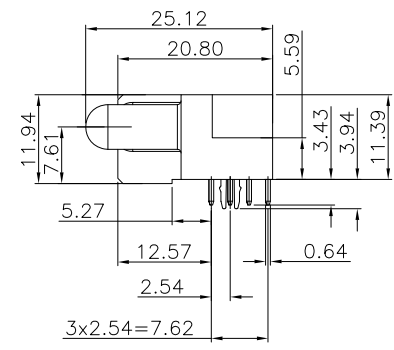
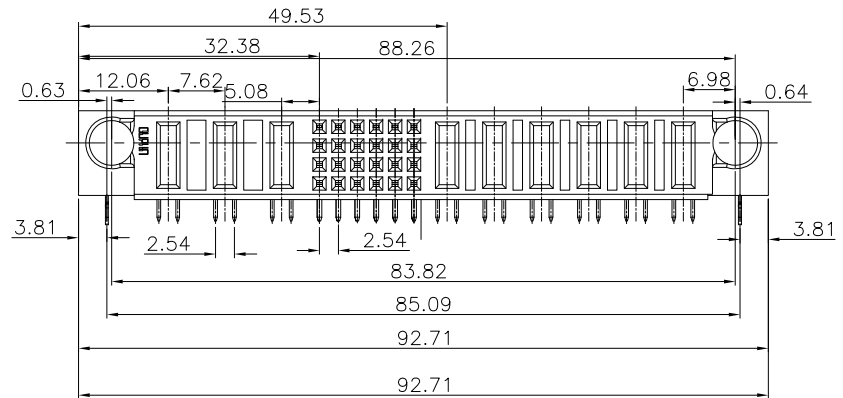
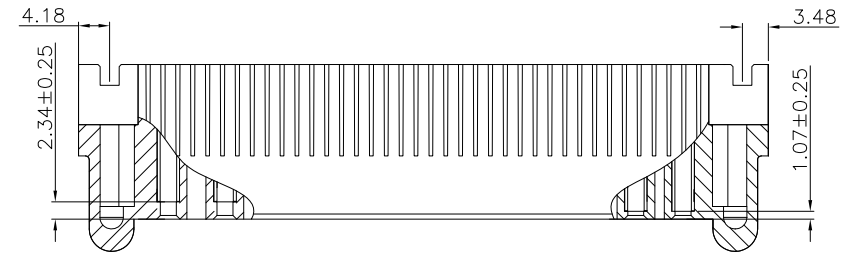


REV.	SPECIFICATION	ECN NO.	APPD.
X6			



P.C.Board Layout
(Tolerance:±0.05)

Material:
Housing: High Temperature Plastic UL94V-0.
Contacts: Copper Alloy.
Lock: Copper Alloy
Electrical Characteristics:
Current Rating: Signal Pin 2.5 AMP.
Power Pin 60 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**

Note:
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
Note:
P8,P9: Power Contact to The Top Distance is 2.34mm.
Other Power: Power Contact to The Top Distance is 1.07mm.

ROWS	POWER			SIGNAL					POWER						
	P9	P8	P7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1
D				L	L	L	L	L	L	FS	FS	FS	FS	FS	FS
C				L	L	L	L	L	L	FS	FS	FS	FS	FS	FS
B				L	L	L	L	L	L	FS	FS	FS	FS	FS	FS
A				L	L	L	L	L	L	FS	FS	FS	FS	FS	FS

POWER CONTACT TO THE TOP DISTANCE 2.34mm, THE MATING LENGTH 4.06mm	FM
POWER CONTACT TO THE TOP DISTANCE 1.07mm, THE MATING LENGTH 5.33mm	FS
SIGNAL CONTACT 3.43 SOLDER TAIL, PD/NI	L

9391-A 4 A03 S24 P06 CB 30 D L A -A002

Series: 4: Female Right-angle

Blank: Without Contact
Power Contact: Hxx, Pxx, Axx
No. of position

Blank: Without Contact
Signal Contact: S xx
No. of position

Blank: Without Contact
Power Contact: Hxx, Pxx, Axx
No. of position

Internal Code
A: Tray Package
Blank: Without Lock
L: With Lock
D: Dip Type
30: 30u"
CB: Dip Tin Plated Contact Au+Pd/Ni Plated

Tolerances	Dwg. No.	9391-D0000-093		Title:	
x = ±0.5	Projection			9391 Series Female Right-angle Dip Type	
.x = ±0.25	Unit	mm	Scale		1:1
.xx = ±0.15	Drawn By	L Q 07/02'16			

OUPIN			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9391-A4A03S24P06CB30DLA-A002			
SHEET	1/1	Ver. No.	X6