

REV.	SPECIFICATION	ECN NO.	APPD.
R2		ECN250807	

Material and Plating:

Housing: LCP, UL94V-0, BLACK.

Power Contacts : High Conductivity Copper

Au(3u")+Pd/Ni (27u") gold plated on Contact Area and 80~160u"

Tin Plated on Solder Tail over nickel 50-120u" under plated .

Signal Contacts : Phosphor Bronze.

Au(3u")+Pd/Ni (27u") gold plated on Contact Area and 80~160u"

Tin Plated on Solder Tail over nickel 50-120u" under plated .

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				
		P4	P3	P2	P1	6	5	4	3	
D		FS	FS	FS	FS	LLLL	LLLL	LLLL	LLLL	
C						LLLL	LLLL	LLLL	LLLL	
B						LLLL	LLLL	LLLL	LLLL	
A						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-D0000-127	
x = ±0.5	Projection		
.x = ±0.25	Unit	mm	Scale 1:1
.xx = ±0.15	Drawn By	XM 08/06'25	

Title:

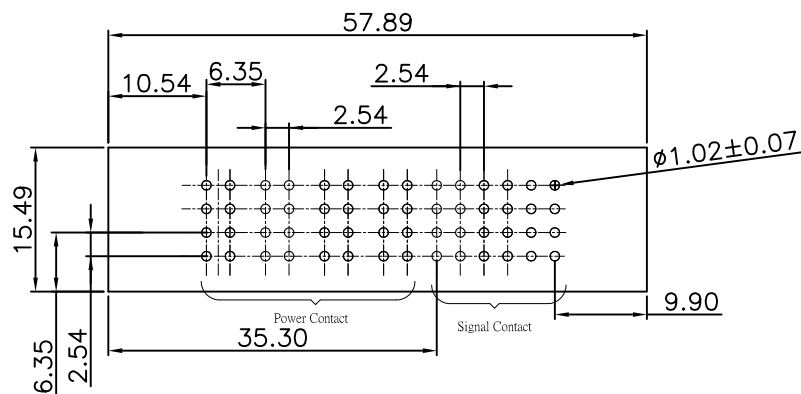
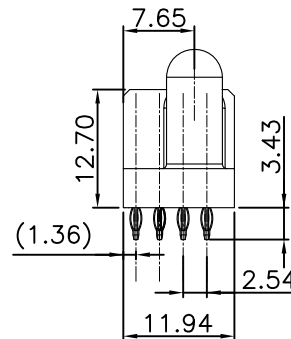
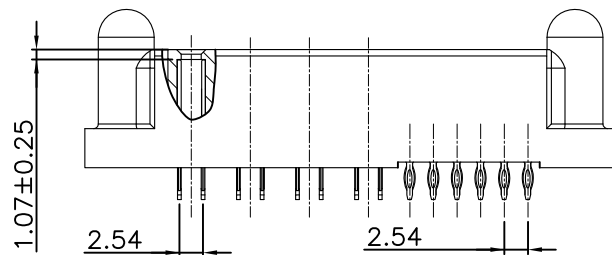
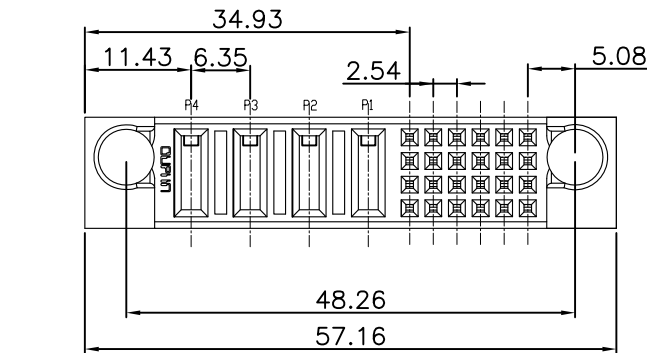
9391 Series
Female Straight Press Fit Type

OUPIN

OUPIN ELECTRONIC(KUNSHAN) CO., LTD.

P/N: 9391-A2P04S24CB30PA

SHEET	1/1	Ver. No.	R2
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P.C.Board Layout
(Tolerance:±0.05)

Series 9391-A 2 P04 S24 CB 30 P A
2: Female Straight
Blank: Without Contact
Power Contact: Hxx, Pxx, Axx
No. of position
Blank: Without Contact
Signal Contact: S xx
No. of position
A: Tray Package
P: Press-Fit Type
30: 30u"
CB: Dip Tin Plated
Contact Au+Pd/Ni Plated