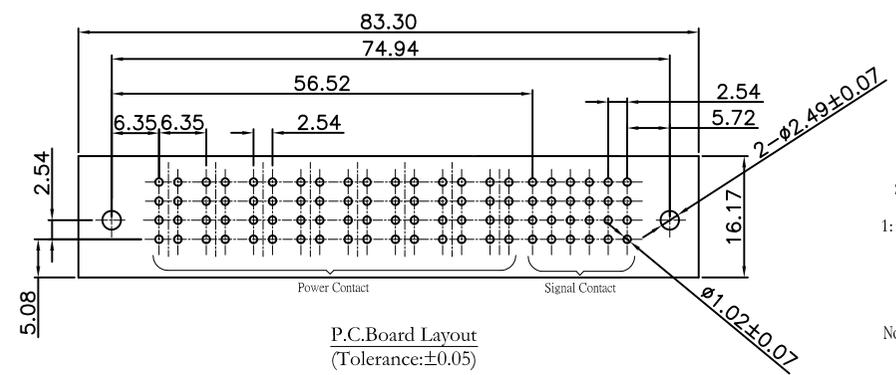
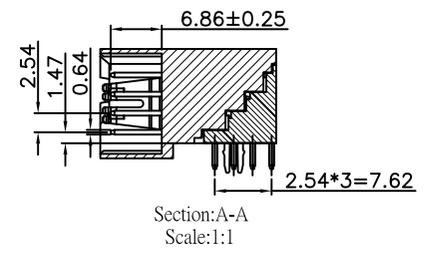
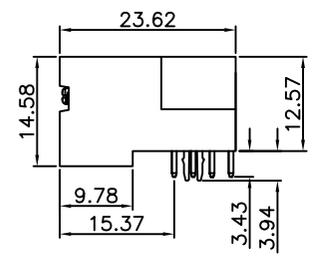
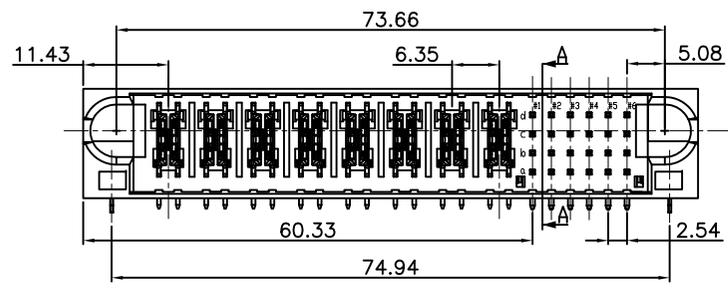
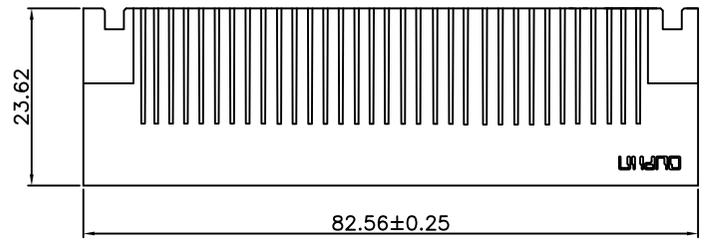


REV.	SPECIFICATION	ECN NO.	APPD.
R2		ECN260201	



**9391-A 1 P08 S24 CB 30 D L A**

Series: 9391-A  
 1: Male Right-angle  
 Blank: Without Contact  
 Power Contact: H<sub>xx</sub>, P<sub>xx</sub>, A<sub>xx</sub>  
 No. of position: 1  
 Blank: Without Contact  
 Signal Contact: S<sub>xx</sub>  
 No. of position: 24

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

**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 Contacts: 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 & HF 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					
	P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6
D	MS	MS	MS	MS	MS	MS	MS	MS	GG	GG	GG	GG	GG	GG
C	MS	MS	MS	MS	MS	MS	MS	MS	GG	GG	GG	GG	GG	GG
B	MS	MS	MS	MS	MS	MS	MS	MS	GG	GG	GG	GG	GG	GG
A	MS	MS	MS	MS	MS	MS	MS	MS	GG	GG	GG	GG	GG	GG

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-D0000-141	Title:
x = ±0.5	Projection		9391 Series High Power Plug Right-angle Dip Type
.x = ±0.25	Unit	mm	
.xx = ±0.15	Scale	1:1	
	Drawn By	XS 02/02'26	

<b>OUPIN</b>			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N:9391-A1P08S24CB30DLA			
SHEET	1/1	Ver. No.	R2