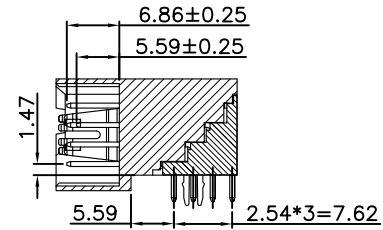
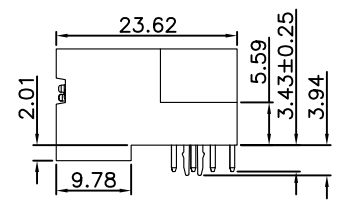
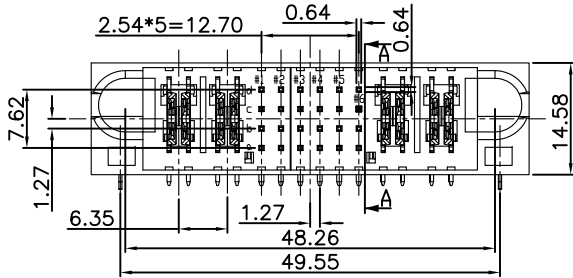
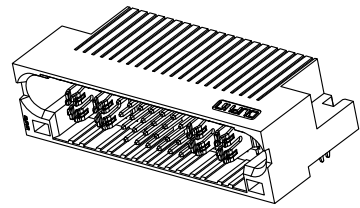
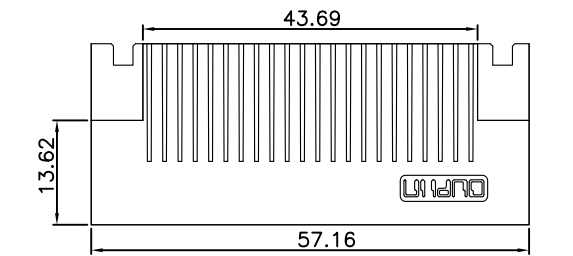
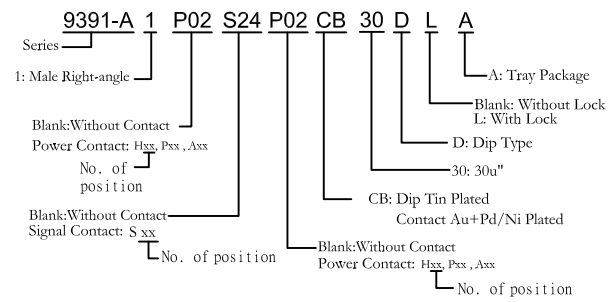
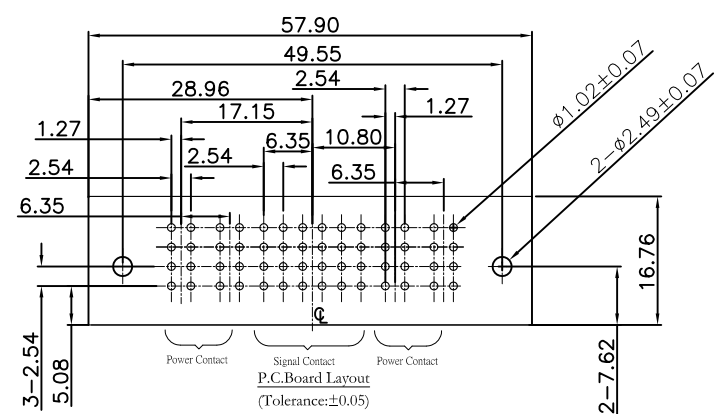
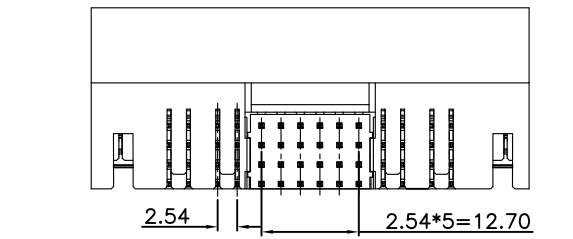


REV.	SPECIFICATION	ECN NO.	APPD.
R6		ECN220821	



Section:A-A  
Scale:1:1



**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:** 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 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:  
 c6 Contact Length is 5.59mm.  
 Other Pin Contact Length is 6.86mm.

ROWS	POWER		SIGNAL				POWER			
	P1	P2	1	2	3	4	5	6		P3
D			G	G	G	G	G	G		
C		MS	G	G	G	G	G	G	MS	MS
B			G	G	G	G	G	G		
A	HD		G	G	G	G	G	G		HD

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-D0000-030	
x = ±0.5	Projection	⊕	
.x = ±0.25	Unit	mm	Scale 1:1
.xx = ±0.15	Drawn By	ZY 08/14'22	

Title: 9391 Series  
Male Right-angle Dip Type

**OUPIIN**  
**OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.**  
 P/N: 9391-A1P02S24P02CB30DLA  
 SHEET 1/1 Ver. No. R6