

REV.	SPECIFICATION	ECN NO.	APPD.
X4			

Material and Plating:

Housing: LCP,UL94V-0, Black.
Power Contacts: High Conductivity Copper.
 5u" Gold Plated on Contact Area and 80u" Tin Plated on Solder Tail over 50u" Min Nickel.
Signal Contacts: Brass.
 5u" Gold Plated on Contact Area and 80u" Tin Plated on Solder Tail over 50u" Min Nickel.
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 .

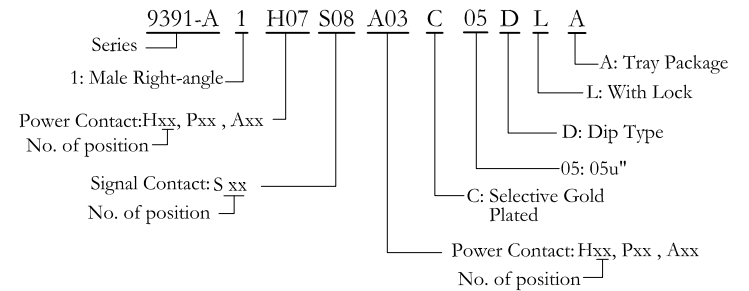
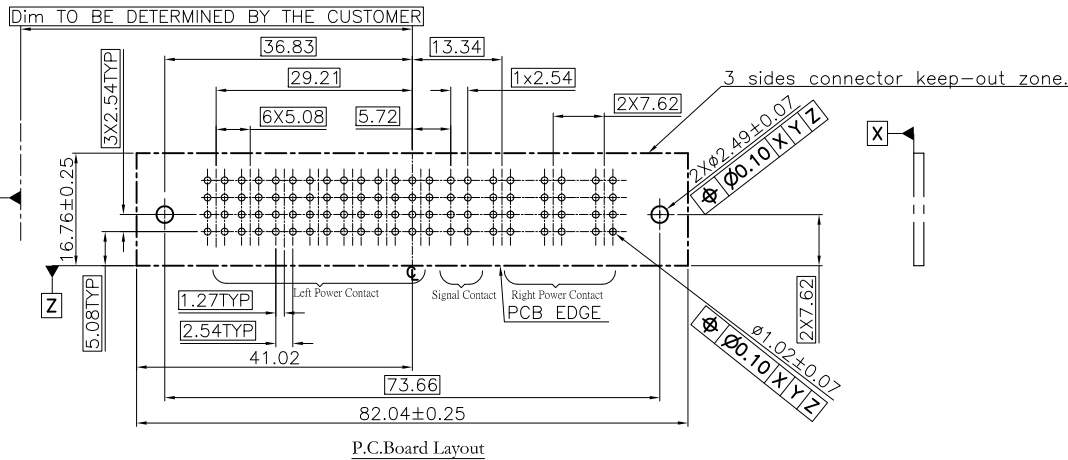
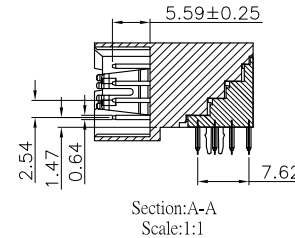
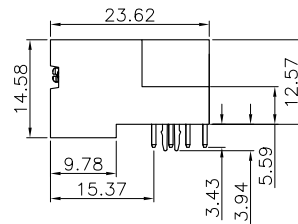
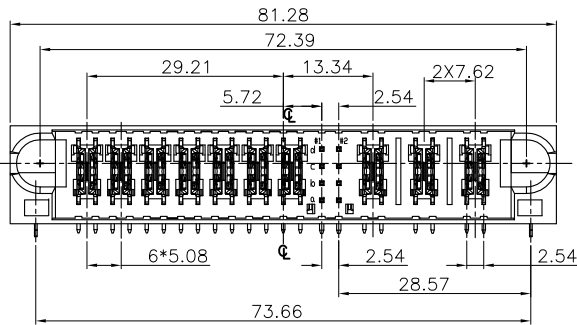
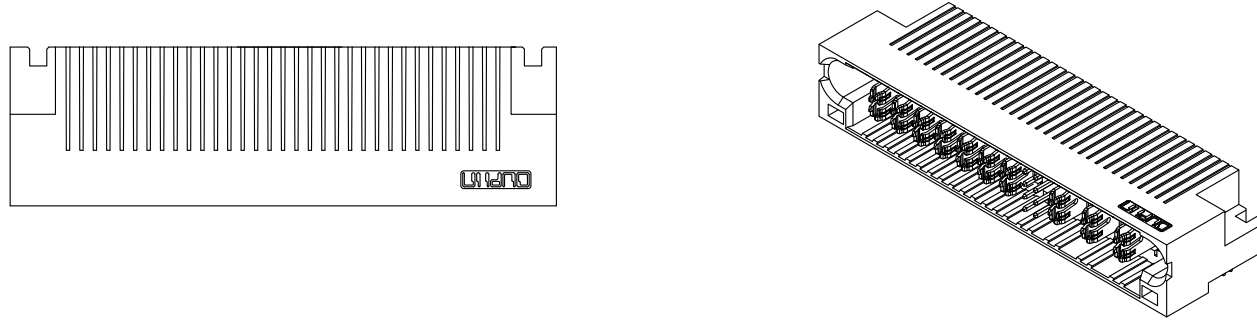
***RoHS Compliant**

Notes :

- 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	Left POWER P1~P7						SIGNAL 1 2		Right POWER P1~P3		
	D							EE	EE	MS	MS
C							EE	EE	MS	MS	MS
B							EE	EE	MS	MS	MS
A	HD						EE	EE	MS	MS	MS

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 8.86mm	G
HOT PLUG POWER CONTACT,STD	MS



Tolerances	Dwg. No.	9391-D0000-242	Title:	9391-A Series
x = ±0.5	Projection			
.x = ±0.25	Unit	mm	Scale	1:1
.xx = ±0.15	Drawn By	ZY 3/19'22		

	Male Right-angle Type
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OUPIN			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9391-A1H07S08A03C05DLA			
SHEET	1/1	Ver. No.	X4