

REV.	SPECIFICATION	ECN NO.	APPD.
R3		ECN251222	

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 under plated .

Signal Contacts : Phosphor Bronze.

30u"Au+Pd/Ni on Contact Area and 80u" Min Tin Plated on Solder Tail over nickel 50u" Min under plated .

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 5000MQ min. at DC 500V.

Power Pin 20000MQ 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 1 :

H: High density Power---PCB Mount 5.08mm Pitch

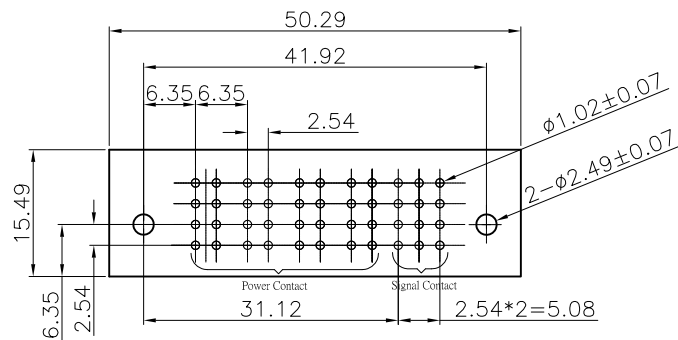
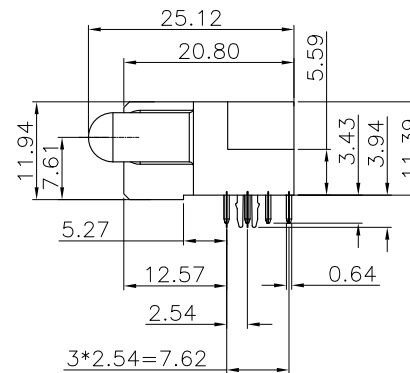
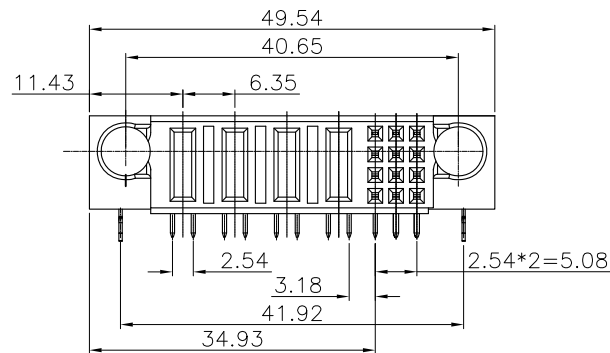
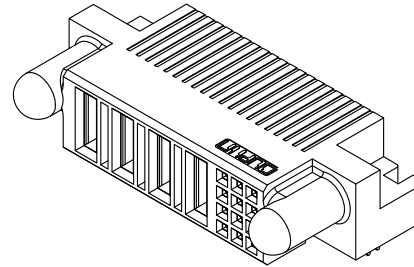
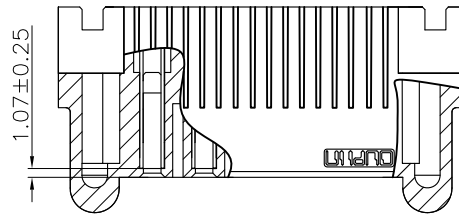
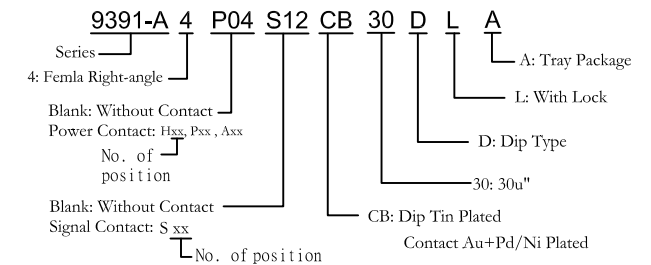
P: DC Power---PCB Mount 6.35mm Pitch

A: AC Power---PCB Mount 7.62mm Pitch

S: Signal---PCB Mount 2.54mm Pitch

ROWS		POWER				SIGNAL			
		P4	P3	P2	P1	3	2	1	
D	C B A	FS	FS	FS	FS	LLL	LLL	LLL	HD
C						LLL	LLL	LLL	
B						LLL	LLL	LLL	
A						LLL	LLL	LLL	

POWER CONTACT TO THE TOP DISTANCE 2.34mm	FM
POWER CONTACT TO THE TOP DISTANCE 1.07mm	FS
SIGNAL CONTACT 3.43 SOLDER TAIL, PD/Ni	L



P.C.Board Layout
(Tolerance:±0.05)

Tolerances	Dwg. No.	9391-D0000-117	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	XS 12/12'25		

 OUPIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 9391-A4P04S12CB30DLA			
SHEET	1/1	Ver. No.	R3