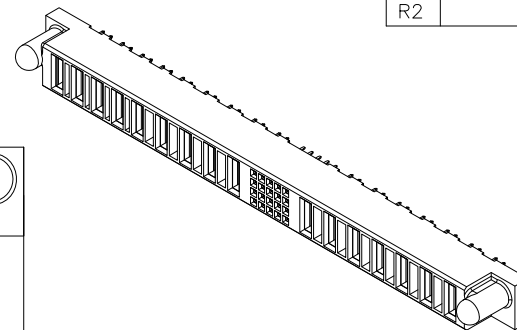
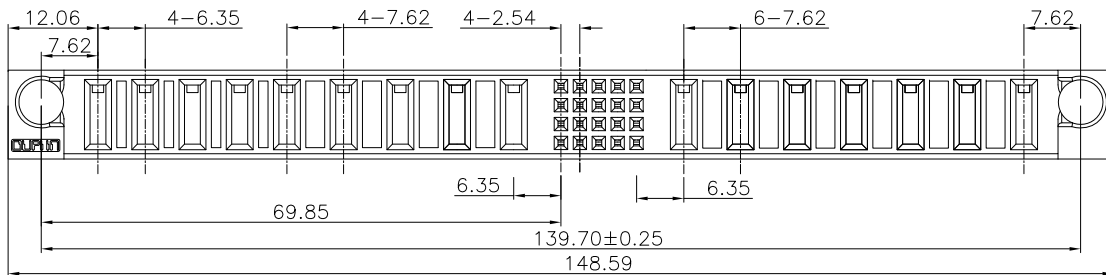


REV.	SPECIFICATION	ECN NO.	APPD.
R2		ECN230417	

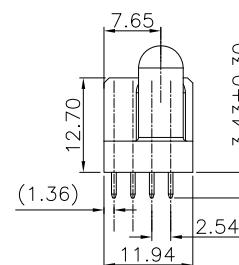
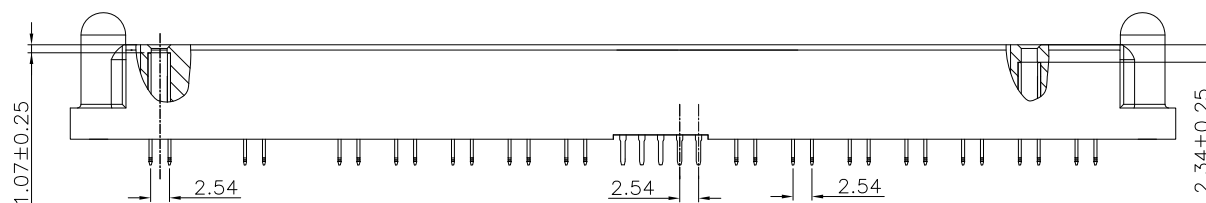


Material and Plating:
Housing: LCP, UL94V-0, BLACK.
Power Contacts: High Conductivity Copper.
 30u"Au+Pd/Ni on Contact Area and 80u" Min Tin Plated on Solder Tail over Nickel 50u" Min .
Signal Contact: Phosphor Bronze.
 30u"Au+Pd/Ni on Contact Area and 80u" Min Tin Plated on Solder Tail over Nickel 50u" Min .
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**

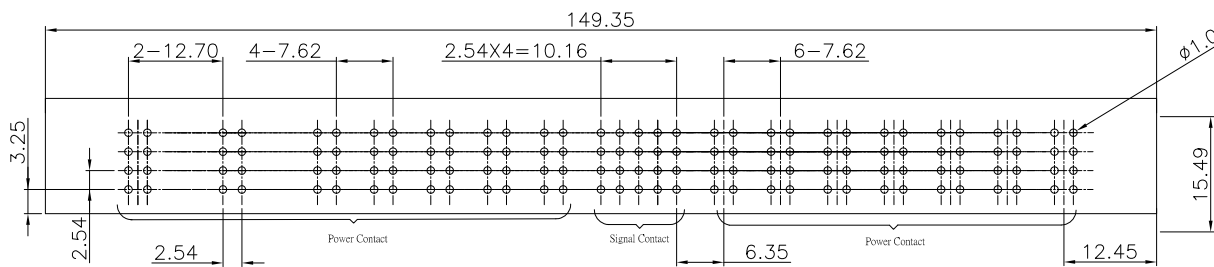
Notes 1:
 H: High density Power--PCB Mount 5.08mm Pitch
 P: DC Power--PCB Mount 6.35mm Pitch
 A: AC Power--PCB Mount 7.62mm Pitch
 S: Signal--PCB Mount 2.54mm Pitch

Notes 2:
 P13,P15 Without Contact .
 P16: Power Contact to The Top Distance is 1.07mm.
 Other Power: Power Contact to The Top distance is 2.34mm.

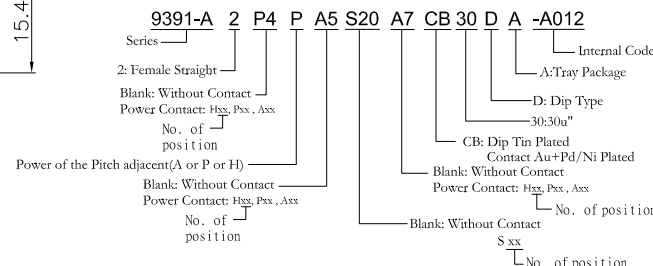


ROWS	POWER								SIGNAL				POWER								
	P16	P15	P14	P13	P12	P11	P10	P9	P8	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1
D										L	L	L	L	L							
C										L	L	L	L	L							
B										L	L	L	L	L							
A										L	L	L	L	L							

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



P.C.Board Layout
(Tolerance:±0.05)



Tolerances	Dwg.No.	9391-D0000-229	Title:	9391 Series High Power Socket Straight Dip Type
x = ±0.5	Projection			
.x = ±0.25	Unit	mm	Scale	1:1
.xx = ±0.15	Drawn By	XS 04/12'23		

OUPIN
OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.
 P/N: 9391-A2P4PA5S20A7CB30DA-A012
 SHEET 1/1 Ver. No. R2