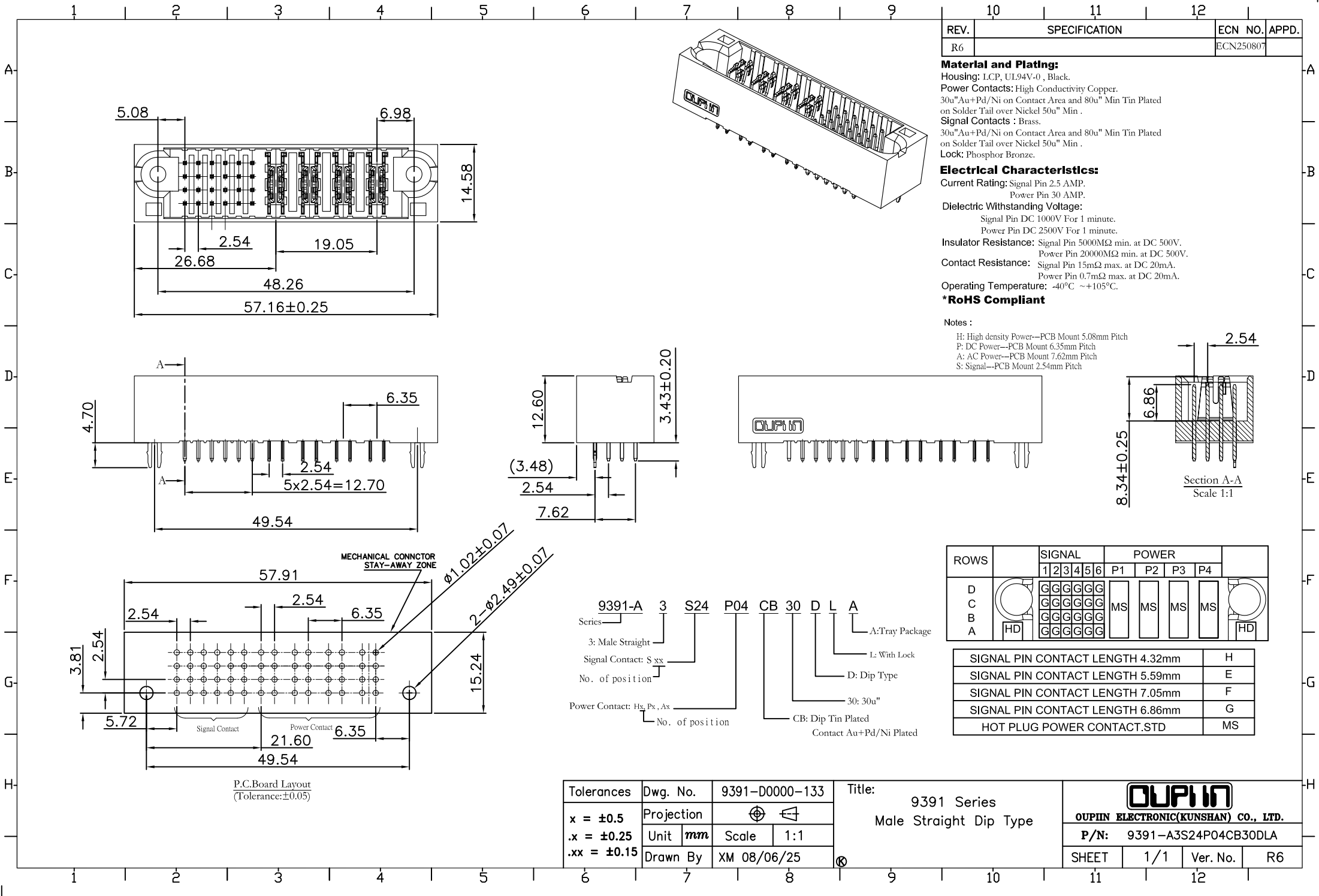




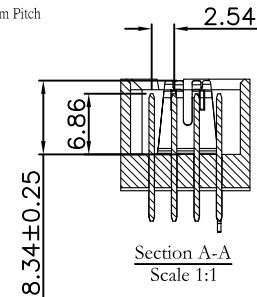
REV.	SPECIFICATION	ECN NO.	APPD.
R6		ECN250807	

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 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		SIGNAL					POWER				
		1	2	3	4	5	P1	P2	P3	P4	
D		G	G	G	G	G					
C		G	G	G	G	G	MS	MS	MS	MS	
B		G	G	G	G	G					
A	HD	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-D0000-133
x = ±0.5	Projection	
.x = ±0.25	Unit	mm
.xx = ±0.15	Scale	1:1
	Drawn By	XM 08/06/25

Title:	9391 Series
	Male Straight Dip Type

OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9391-A3S24P04CB30DLA			
SHEET	1/1	Ver. No.	R6