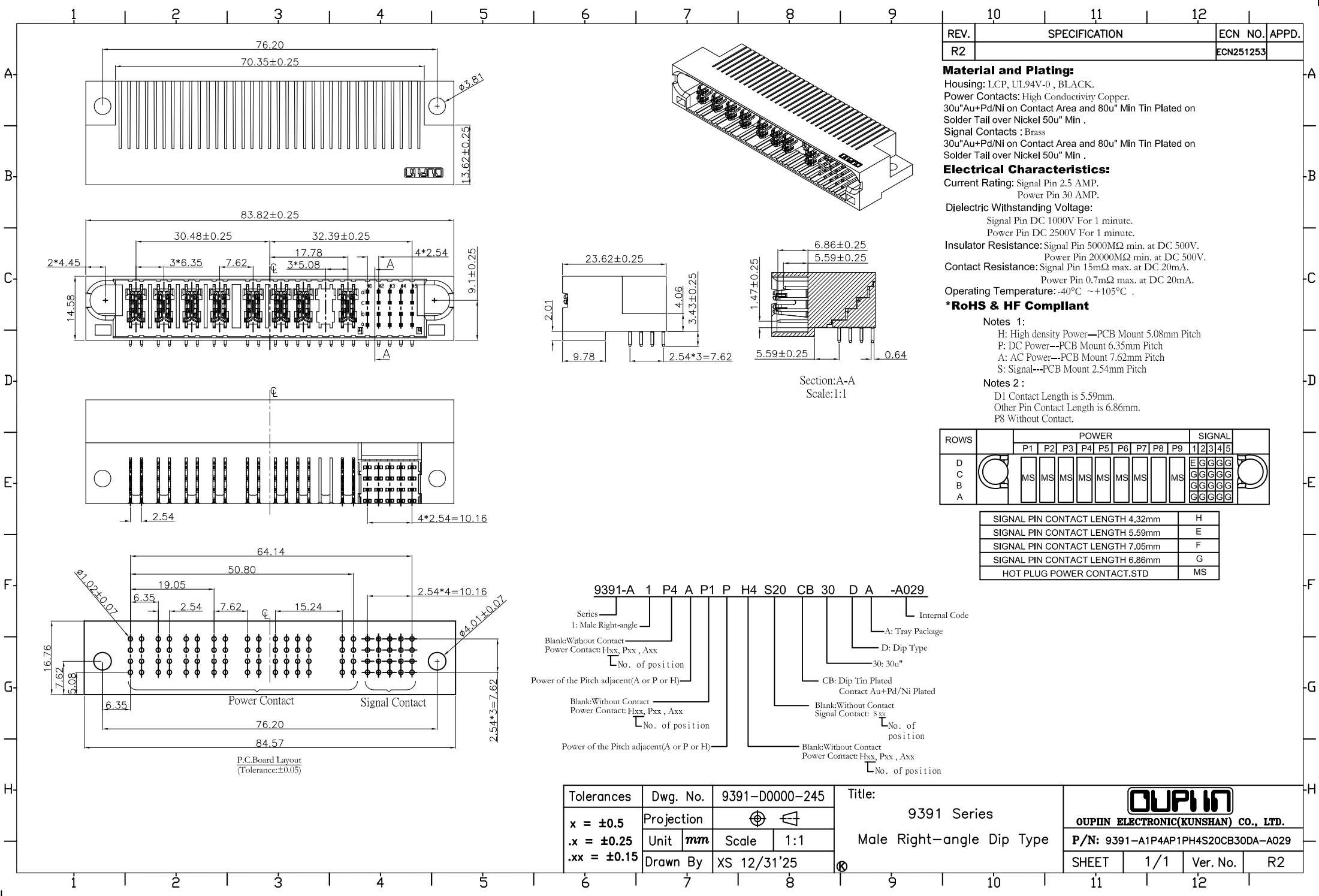




REV.	SPECIFICATION	ECN NO.	APPD.
R2		ECN251253	

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 .

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 & 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

Notes 2 :

D1 Contact Length is 5.59mm.
Other Pin Contact Length is 6.86mm.
P8 Without Contact.

ROWS		POWER									SIGNAL				
		P1	P2	P3	P4	P5	P6	P7	P8	P9	1	2	3	4	5
D															
C															
B															
A															

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

9391-A 1 P4 A P1 P H4 S20 CB 30 D A -A029

Series
1: Male Right-angle

Blank/Without Contact
Power Contact: Hxx, Pxx, Axx
No. of position

Power of the Pitch adjacent(A or P or H)

Blank/Without Contact
Power Contact: Hxx, Pxx, Axx
No. of position

Power of the Pitch adjacent(A or P or H)

Blank/Without Contact
Power Contact: Hxx, Pxx, Axx
No. of position

Blank/Without Contact
Signal Contact: Sxx
No. of position

Blank/Without Contact
Power Contact: Hxx, Pxx, Axx
No. of position

Internal Code
A: Tray Package
D: Dip Type
30: 30u"

CB: Dip Tin Plated
Contact Au+Pd/Ni Plated

Tolerances	Dwg. No.	9391-D0000-245	Title:	
x = ±0.5	Projection		9391 Series Male Right-angle Dip Type	
.x = ±0.25	Unit	mm		
.xx = ±0.15	Scale	1:1		
	Drawn By	XS 12/31'25		

Title:			
9391 Series Male Right-angle Dip Type			

Title:			
9391 Series Male Right-angle Dip Type			



OUPIN ELECTRONIC(KUNSHAN) CO., LTD.

P/N: 9391-A1P4AP1PH4S20CB30DA-A029

SHEET	1/1	Ver. No.	R2
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