

REV.	SPECIFICATION	ECN NO.	APPD.
R1		ECN260547	

Material and Plating:

Housing: LCP, UL94V-0 , Black.

Power Contacts: High Conductivity Copper.

Gold Plated or Au+Pd/Ni on Contact Area and 80u" Min Tin Plated on Solder Tail over Nickel 50u" Min .

Signal Contacts : Phosphor Bronze.

Gold Plated or 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 A.

Power Pin: 30A(P1,P2)(2oz x 6).

65A(P3~P7)(2oz x 6).

Dielectric Withstanding Voltage:

Signal Pin DC 1000V For 1 minute.

Power Pin DC 2500V For 1 minute.

Insulator Resistance: Signal Pin 500MΩ max.

Power Pin 1000MΩ max.

Contact Resistance: Signal Pin 20mΩ max.

High Power Pin 0.7mΩ max.

Low Power Pin 1.5mΩ max.

Operating Temperature: -40°C ~+125°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 :

P4 Power Contact To The Top Distance is 2.34mm.

P3,P5~P7 Power Contact To The Top Distance is 1.07mm.

P1 ~P2 is Left Power Pin,Power Contact To The Top Distance is 2.34mm.

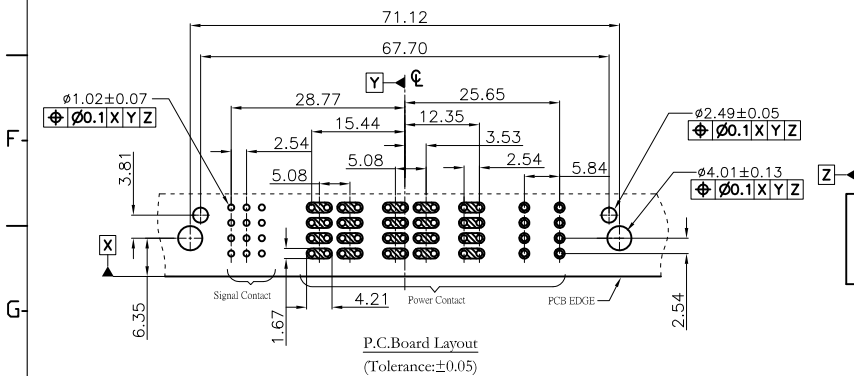
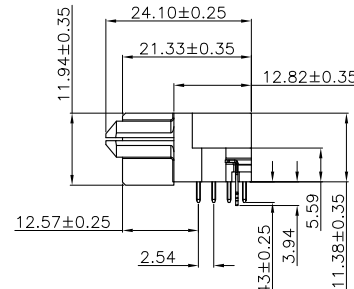
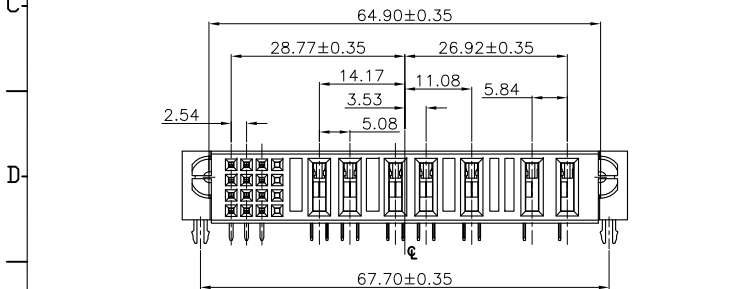
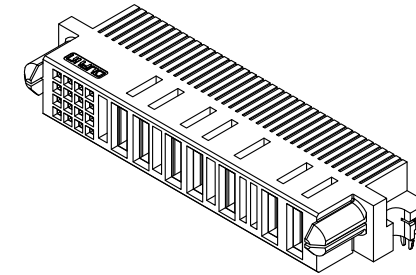
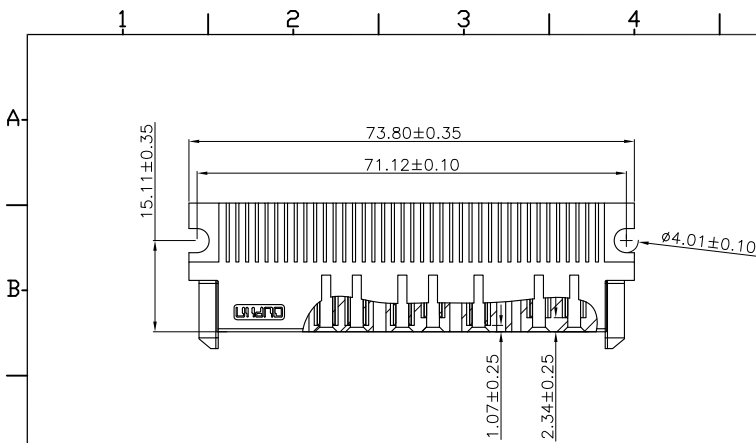
A1~D1 Without Contact.

ROWS	SIGNAL					HIGH POWER					LOW POWER					
	4	3	2	1	P7	P6	P5	P4	P3	P2	P1					
D C B A	 HD	L	L	L	L	LS	RS	LS	RS	LWR	W	LS	RS	LW	LW	 HD
		L	L	L	L											
		L	L	L	L											
		L	L	L	L											

LEFT POWER CONTACT TO THE TOP DISTANCE 2.34mm	LW
LEFT POWER CONTACT TO THE TOP DISTANCE 1.07mm	LS
RIGHT POWER CONTACT TO THE TOP DISTANCE 2.34mm	RW
RIGHT POWER CONTACT TO THE TOP DISTANCE 1.07mm	RS
SIGNAL CONTACT 3.43 SOLDER TAIL, PD/Ni	L

Tolerances	Dwg. No.	9303-D0000-165		Title: 9303 Series Female Right Angle Dip Type	 OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.			
x = ±0.5	Projection				P/N:9303-4S16H2AH2AA2HH1CB30DLA-A038			
.x = ±0.25	Unit	mm	Scale		1:1	SHEET		
.xx = ±0.15	Drawn By	XS 05/12'26			1/1			
				Female Right Angle Dip Type	Ver. No.			
					R1			

Series	9303	4	S16	H2	A	H2	A	A2	H	H1	CB	30	D	L	A	-A038
4: Female Right-angle																
Blank/Without Contact																
Signal Contact: S xx																
No. of position																
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																
Power of the Pitch adjacent(A or P or H)																



1	2	3	4	5	6	7	8	9	10	11	12
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