

REV.	SPECIFICATION	ECN NO.	APPD.
X2		ECN250712	

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: Phosphor Bronze.
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 3.0 A.

Power Pin: 100A(P1,P2,P4,P5)(2oz x 10).

65A(P3,P6,P7,P8)(2oz x 10).

Dielectric Withstanding Voltage:

Signal Pin DC 1000V For 1 minute.

Power Pin DC 2500V For 1 minute.

Insulator Resistance: Signal Pin 500MΩ min.

Power Pin 1000MΩ min.

Contact Resistance: Signal Pin 20mΩ max.

High Power Pin 0.3mΩ max.

Low Power Pin 0.6mΩ max.

Operating Temperature: -40°C ~+125°C .

*RoHS Compliant

Notes 1:

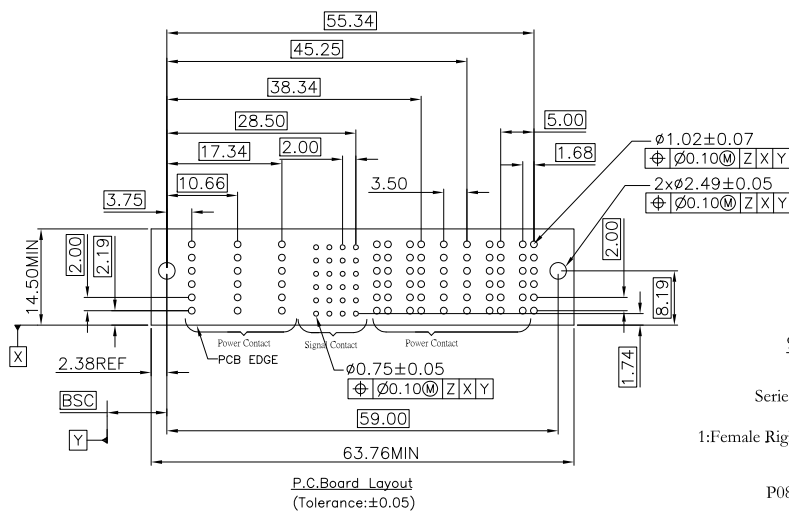
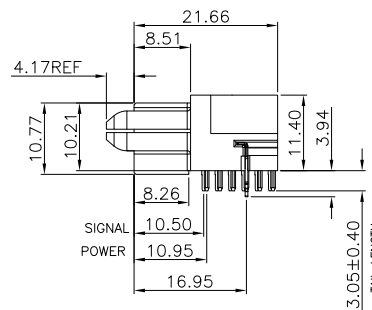
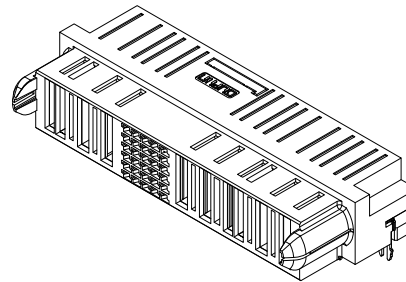
- 1.P1, P2 Power Contact To The Top Distance is 2.34mm.
- 2.P4, P5 Power Contact To The Top Distance is 1.07mm.
- 3.P3 Right Power Pin, To The Top Distance is 2.34mm.
- 4.P3 Left Power Pin, To The Top Distance is 1.07mm.
- 5.P6 is Right Power Pin, To The Top Distance is 1.07mm.
- 6.P7,P8 is Left Power Pin, To The Top Distance is 2.34mm.
- 7.Signal Pin:A5~F5 Without Contact .

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

POWER CONTACT TO THE TOP DISTANCE 2.34mm	LW
POWER CONTACT TO THE TOP DISTANCE 2.34mm	RW
POWER CONTACT TO THE TOP DISTANCE 1.07mm	LS
POWER CONTACT TO THE TOP DISTANCE 1.07mm	RS
POWER CONTACT TO THE TOP DISTANCE 2.34mm	LW&RW
POWER CONTACT TO THE TOP DISTANCE 1.07mm	LS&RS
SIGNAL CONTACT 3.05 SOLDER TAIL, PD/NI	L

Tolerances	Dwg. No.		9303-DP03S30P05-004	
x = ±1	Projection			
.x = ±0.5	Unit	mm	Scale	1:1
.xx = ±0.25	Drawn By		XS 07/03'25	

OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9303-D4P08S30B7SAA01			
SHEET	1/1	Ver. No.	X2



Series 9303-D 4 P08S30 B7 S A A01
A01:With Lock,With Screw hole
Dip Type,Tail Length3.05mm.
A:Tray Package
S: DIP Type
B7:CB30
P08S30:P08+S30
1:Female Right-angle