

REV.	SPECIFICATION	ECN NO.	APPD.
R3		ECN250927	

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 1.8 A(35 Adjacent Contacts).

Power Pin: 75A(P1~P4)(2oz x 10).

45A(P5~P7)(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 30mΩ max.

Power Pin 0.7mΩ max.

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

*RoHS Compliant

Notes 2:

P1, P2 ,P6,P7Power Contact To The Top Distance is 2.34mm.

P3, P4,P5 Power Contact To The Top Distance is 1.07mm.

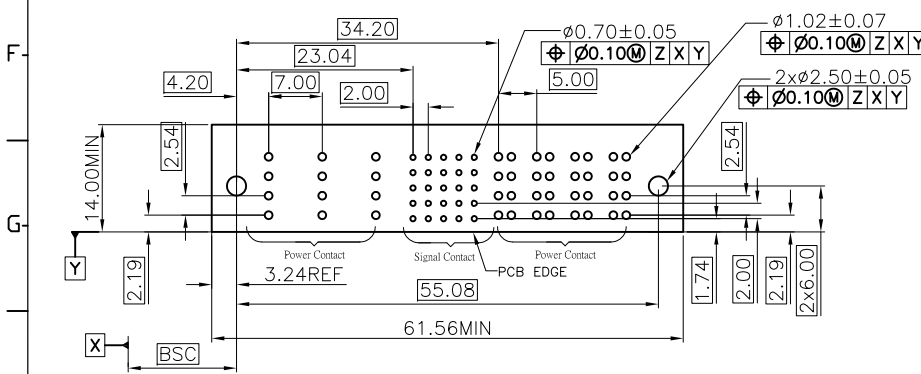
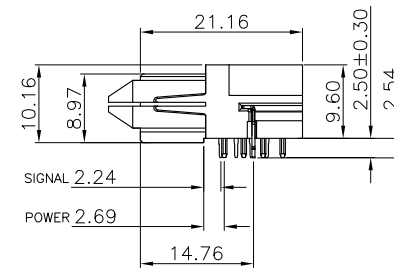
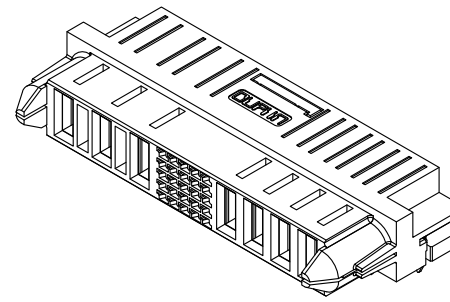
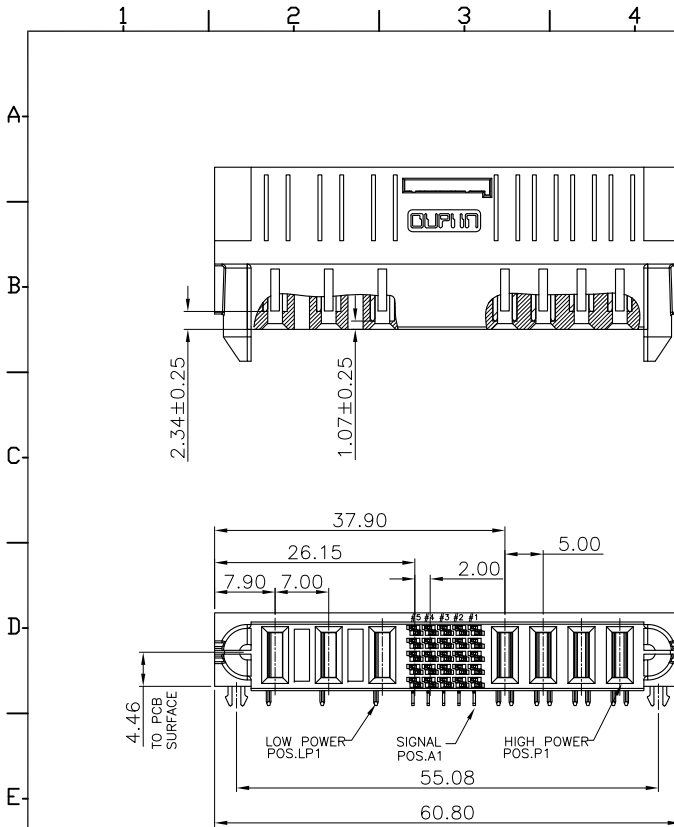
P5 ~P7 is Left Power Pin.

ROWS		LOW POWER			SIGNAL						HIGH POWER						
		P7	P6	P5	5	4	3	2	1	P4	P3	P2	P1				
E		LW	LW	LS	L	L	L	L	L	L	LS	RS	LS	RS	LW	RW	HD
D					L	L	L	L	L	L							
C					L	L	L	L	L	L							
B					L	L	L	L	L	L							
A					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 2.50 SOLDER TAIL, PD/Ni	L

9303-C 4 P07S25 B7 S A A01
Series 4: Female Right-angle P07S25:P07+S25
A01:With Lock, P5 ~P7 : Left Power Pin Dip Type,Tail Length2.5mm.
A:Tray Package
S: DIP Type
B7: 30u" Au+Pd/Ni
C7:30u" Selective Gold Plated

Tolerances	Dwg. No.	9303-DP03S25P04-002		Title:	 OUPIN ELECTRONIC(KUNSHAN) CO., LTD.				
x = ±1	Projection			9303-C Series	P/N: 9303-C4P07S25B7SAA01				
.x = ±0.5	Unit	mm	Scale	1:1	PwrSword® ULTRA HD Female Right-angle DIP Type	SHEET	1/1	Ver. No.	R3
.xx = ±0.25	Drawn By	XS 10/14'25							



P.C.Board Layout
(Tolerance:±0.05)