

REV.	SPECIFICATION	ECN NO.	APPD.
R1		ECN250422	

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 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.

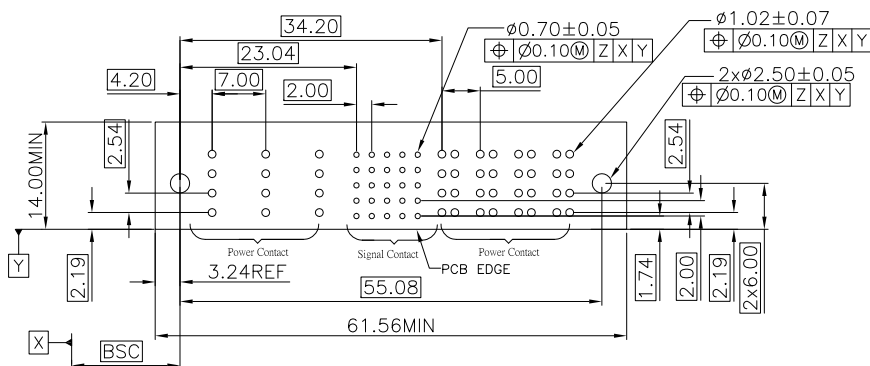
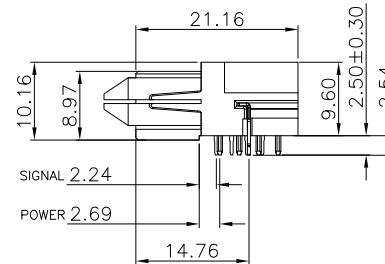
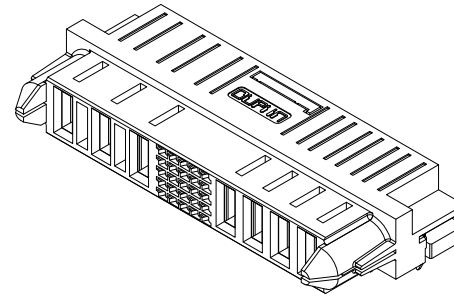
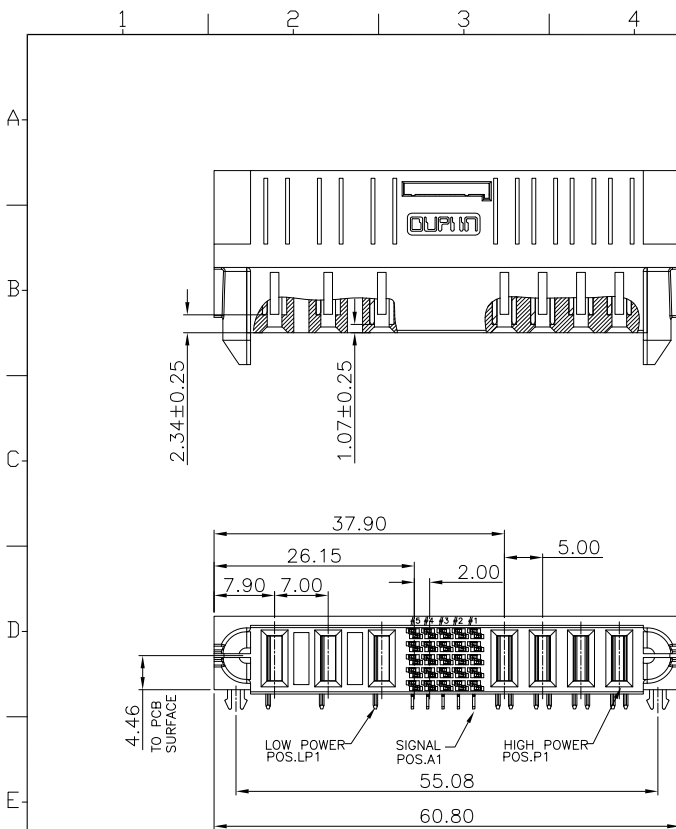
ROWS		POWER			SIGNAL						POWER							
		P7	P6	P5	5	4	3	2	1	P4	P3	P2	P1					
E	 HD L	 LW	 LW	 LS	L	L	L	L	L	 LS	 RS	 LS	 RS	 LW	 RW	 LW	 RW	 HD
D					L	L	L	L	L									
C					L	L	L	L	L									
B					L	L	L	L	L									
A					L	L	L	L	L									

POWER CONTACT TO THE TOP DISTANCE 2.34mm	LW
POWER CONTACT TO THE TOP DISTANCE 1.07mm	LS
POWER CONTACT TO THE TOP DISTANCE 2.34mm	LW&RW
POWER CONTACT TO THE TOP DISTANCE 1.07mm	LS&RS
SIGNAL CONTACT 3.02 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:CB30
 C7:C30

Tolerances	Dwg. No.	9303-DP03S25P04-002	Title:	
x = ±1	Projection		9303-C Series PwrSword™ ULTRA HD Male Right-angle DIP Type	
.x = ±0.5	Unit	mm		
.xx = ±0.25	Scale	1:1		
	Drawn By	XS 04/11'25		

OUPIN			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9303-C4P07S25B7SAA01			
SHEET	1/1	Ver. No.	R2



P.C.Board Layout
(Tolerance:±0.05)