

REV.	SPECIFICATION	ECN NO.	APPD.
R1		ECN251202	

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~P4)(2oz x 10).

65A(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 20mΩ max.

High Power Pin 0.3mΩ max.

Low Power Pin 0.6mΩ max.

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

*RoHS & HF Compliant

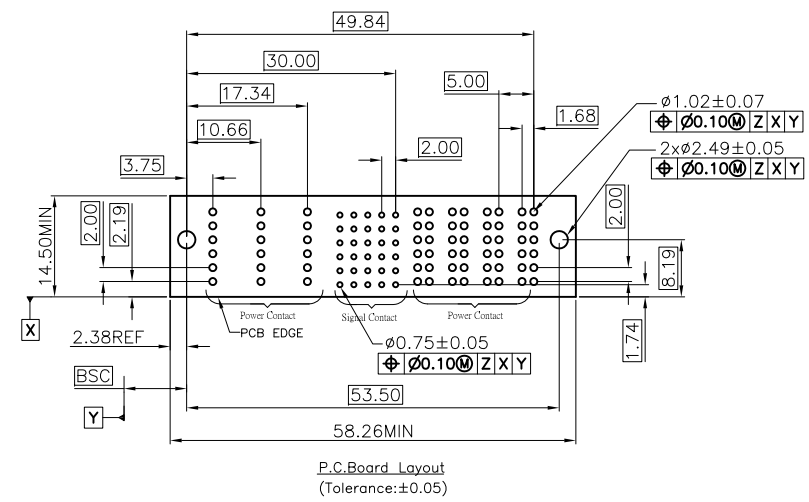
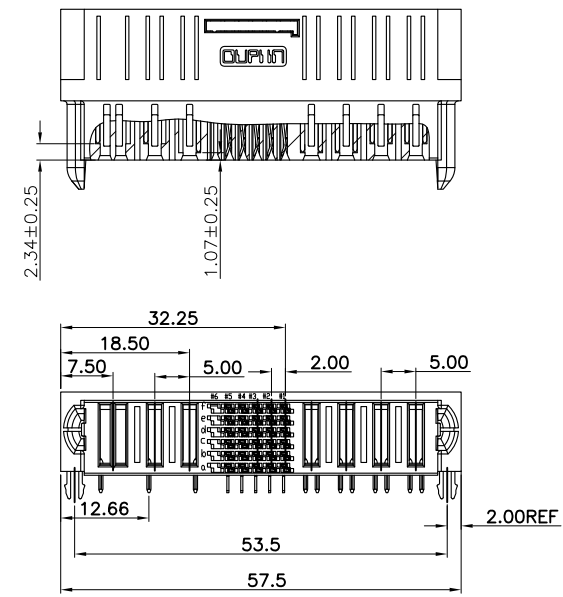
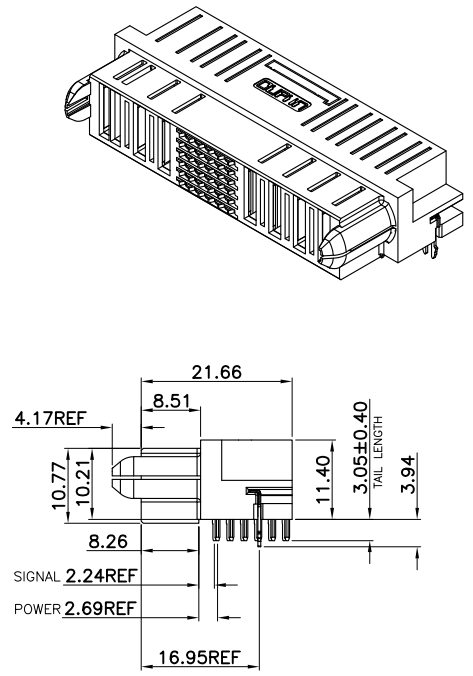
Notes 1:

- 1.P1, P2 Power Contact To The Top Distance is 2.34mm.
- 2.P3, P4 Power Contact To The Top Distance is 1.07mm.
- 3.P5 is Right Power Pin, To The Top Distance is 1.07mm.
- 4.P6,P7 are Left Power Pin, To The Top Distance is 2.34mm.
- 5.Signal Pin:A6~F6 Without Contact .

ROWS		POWER			SIGNAL						POWER							
		P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1				
F		LW	LW	RS	L	L	L	L	L	L	LS	RS	LS	RS	LW	RW	LW	RW
E					L	L	L	L	L	L								
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								
	HD				L	L	L	L	L	L								HD

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-DP03S36P04-002	Title:					
x = ±1 .x = ±0.5 .xx = ±0.25	Projection		9303-D Series		OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
	Unit	mm	PwrSword® ULTRA HD ⁺ Female		P/N: 9303-D4P07S36B7SAA01			
	Drawn By	XS 12/03'25	Right-angle Dip Type		SHEET	1/1	Ver. No.	R1



9303-D 4 P07S36 B7 S A A01

Series

4:Female Right-angle

P07S36:P07+S36

A01:With Lock Dip Type,Tail Length3.05mm.

A:Tray Package

S: DIP Type

B7: 30u" Au+Pd/Ni

C7:30u" Selective Gold Plated