

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: Brass,
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 500M Ω min.
Power Pin 1000M Ω min.

Contact Resistance: Signal Pin 30m Ω max.
Power Pin 0.7m Ω max.

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

*RoHS 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

L:Low Power---PCB Mount 2.92mm Pitch

Notes 2 :

1.P5 ~P7 is Right Power Pin.

2.C3 Contact Length is 4.17mm,Other Pin Contact Length is5.44mm.

ROWS		HIGH POWER				SIGNAL					LOW POWER			
		P1	P2	P3	P4	1	2	3	4	5	P5	P6	P7	
E	HD	LS	RS	LS	RS	LS	RS	LS	RS	LS	RS	LS	RS	HD
D						H	H	H	H	H				
C						H	H	H	H	H				
B						H	H	H	H	H				
A						H	H	H	H	H				

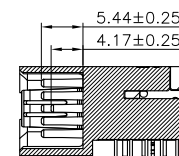
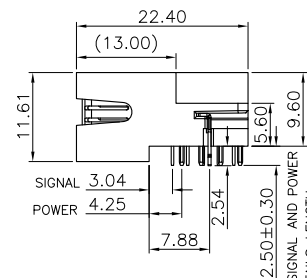
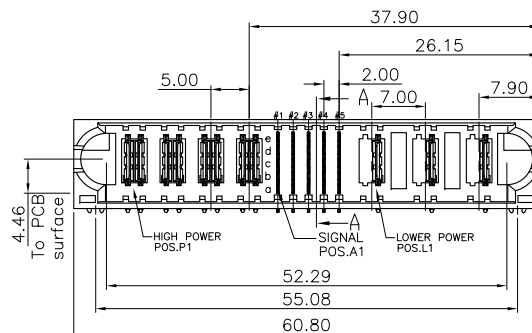
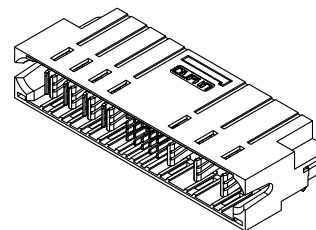
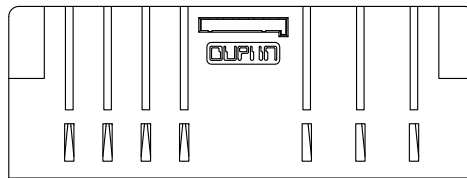
SIGNAL PIN CONTACT LENGTH 5.44mm	H
SIGNAL PIN CONTACT LENGTH 4.17mm	E
LEFT POWER CONTACT.STD	LS
RIGHT POWER CONTACT.STD	RS

Tolerances	Dwg. No.	9303-DP04S25P03-001
x = ± 1	Projection	$\oplus$ $\triangleleft$
.x = ± 0.5	Unit	mm
.xx = ± 0.25	Scale	1:1
	Drawn By	XS 10/14'25

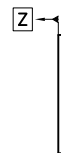
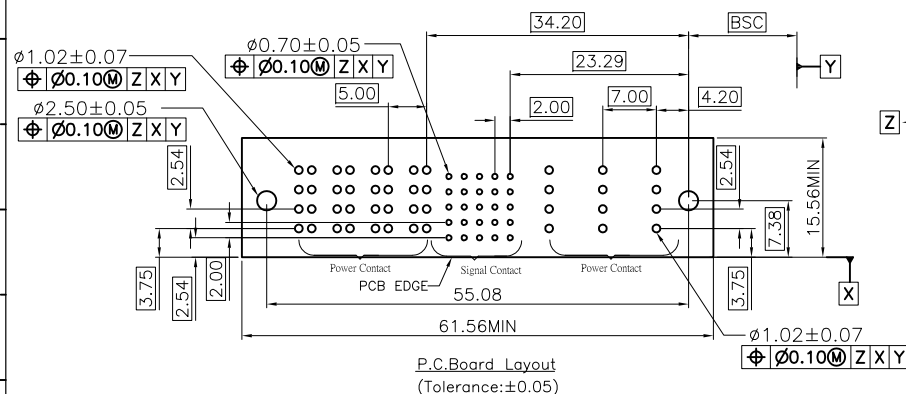
Title:

9303-C Series
PwrSword® ULTRA HD Male
Right-angle DIP Type

			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9303-C1P07S25B7SA01			
SHEET	1/1	Ver. No.	R3



Section:A-A
Scale:1:1



9303-C 1 P07S25 B7 S A A01
Series
1:Male Right-angle
P07S25:P07+S25
A01:With Lock,
P5 ~P7 : Right Power Pin
Dip Type,Tail Length2.5mm.
A:Tray Package
S: DIP Type
B7: 30u" Au+Pd/Ni
C7:30u" Selective Gold Plated