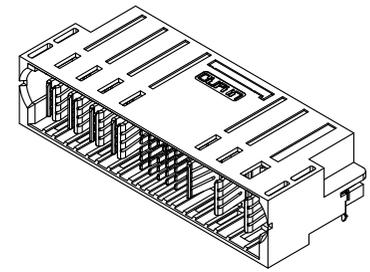
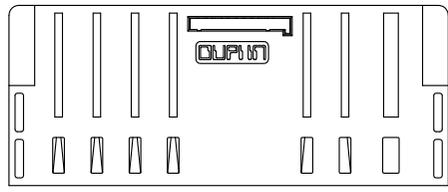


REV.	SPECIFICATION	ECN NO.	APPD.
R2		ECN260116	



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 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.

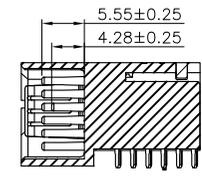
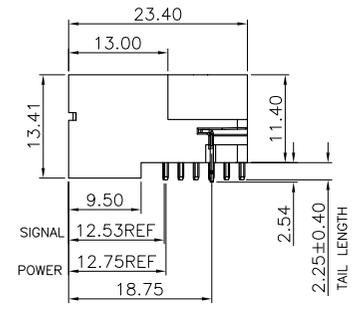
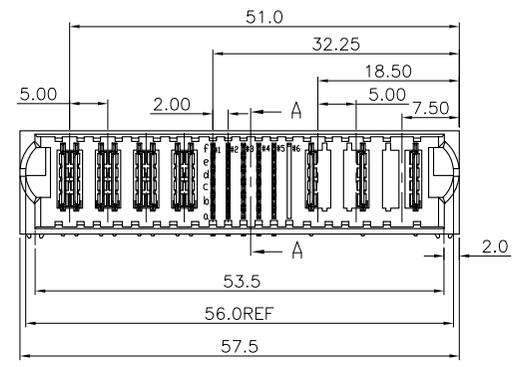
Contact Resistance: Signal Pin 20mΩ max.
 High Power Pin 0.3mΩ max.
 Low Power Pin 0.6mΩ max.

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

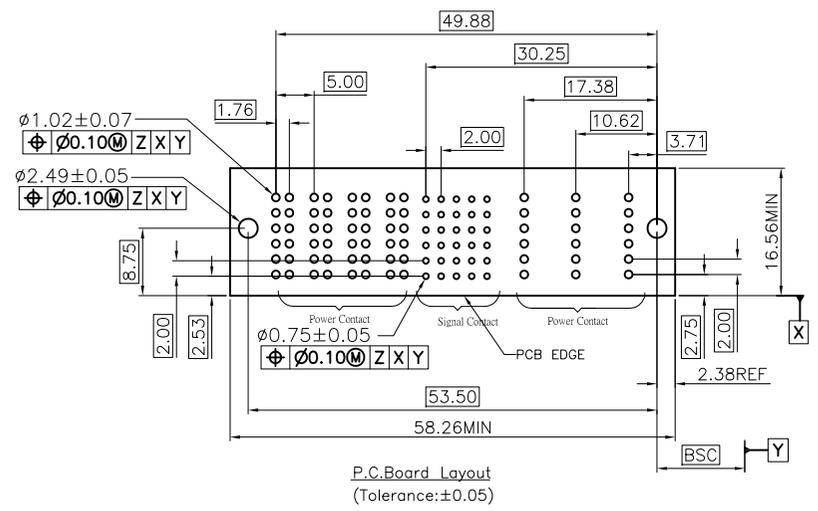
***RoHS & HF Compliant**

Notes 1 :

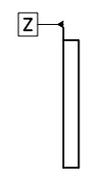
- 1.P5 is Left Power Pin, P6~P7 are Right Power Pin
- 2.D3 Contact Length is 4.28mm,Other Pin Contact Length is5.55mm.
- 3.Signal Pin:A6~F6 Without Contact .



Section:A-A
Scale:1:1



P_C_Board Layout
(Tolerance:±0.05)



Series 9303-D 1 P07S36 B7 S A A01
 1:Male Right-angle
 P07S36:P07+S36
 B7: 30u" Au+Pd/Ni
 C7:30u" Selective Gold Plated
 A01:With Lock, Dip Type,Tail Length2.25mm.
 A:Tray Package
 S: DIP Type

ROWS	HIGH POWER				SIGNAL				LOW POWER				
	P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7
F	LS	RS	LS	RS	H	H	H	H	H	H	LS	RS	RS
E	LS	RS	LS	RS	H	H	H	H	H	H	LS	RS	RS
D	LS	RS	LS	RS	H	H	H	H	H	H	LS	RS	RS
C	LS	RS	LS	RS	H	H	H	H	H	H	LS	RS	RS
B	LS	RS	LS	RS	H	H	H	H	H	H	LS	RS	RS
A	LS	RS	LS	RS	H	H	H	H	H	H	LS	RS	RS

SIGNAL PIN CONTACT LENGTH 5.55mm	H
SIGNAL PIN CONTACT LENGTH 4.28mm	E
LEFT POWER CONTACT.STD	LS
RIGHT POWER CONTACT.STD	RS

Tolerances	Dwg. No.	9303-DP04S36P03-001		Title:	
x = ±1	Projection	⊕ ↗		9303-D Series PwrSword® ULTRA HD+ Male Right-angle Dip Type	
.x = ±0.5	Unit	mm	Scale		1:1
.xx = ±0.25	Drawn By	XS 01/09'26			

OUPIN
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.
P/N: 9303-D1P07S36B7SAA01

SHEET	1/1	Ver. No.	R2
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