

REV.	SPECIFICATION	ECN NO.	APPD.
X2			

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: Brass,
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℃ ~+125℃ .

*RoHS Compliant

Notes 1 :

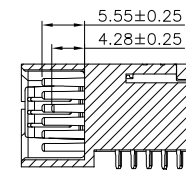
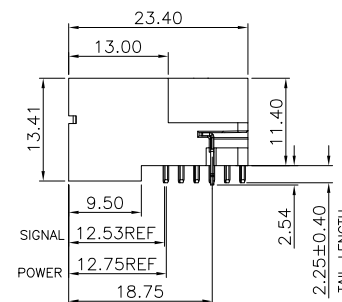
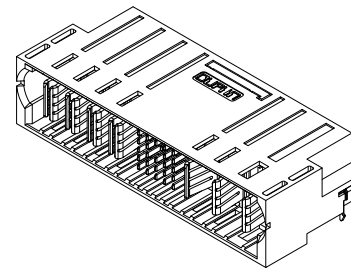
1.P5 is Left Power Pin, P6~P7 are Right Power Pin

2.D3 Contact Length is 4.28mm,Other Pin Contact Length is5.55mm.

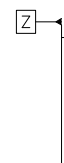
3.Signal Pin:A6~F6 Without Contact .

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

SIGNAL PIN CONTACT LENGTH 5.55mm	H
SIGNAL PIN CONTACT LENGTH 4.28mm	E
HIGH POWER CONTACT.STD	LS&RS
LOWER POWER CONTACT.STD	RS
LOWER POWER CONTACT.STD	LS



Section:A-A
Scale:1:1



Series 9303-D 1 P07S36 B7 S A A01
1:Male Right-angle
P07S36:P07+S36
A01:With Lock,With Screw hole
Dip Type,Tail Length2.25mm.
A:Tray Package
S: DIP Type
B7:CB30

Tolerances	Dwg. No.	9303-DP04S36P03-001
x = ±1	Projection	
.x = ±0.5	Unit	mm
.xx = ±0.25	Scale	1:1
	Drawn By	XS 07/03'25

Title:
9303-D Series
PwrSword™ ULTRA HD+ Male
Right-angle Dip Type

 OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9303-D1P07S36B7SAA01			
SHEET	1/1	Ver. No.	X2

