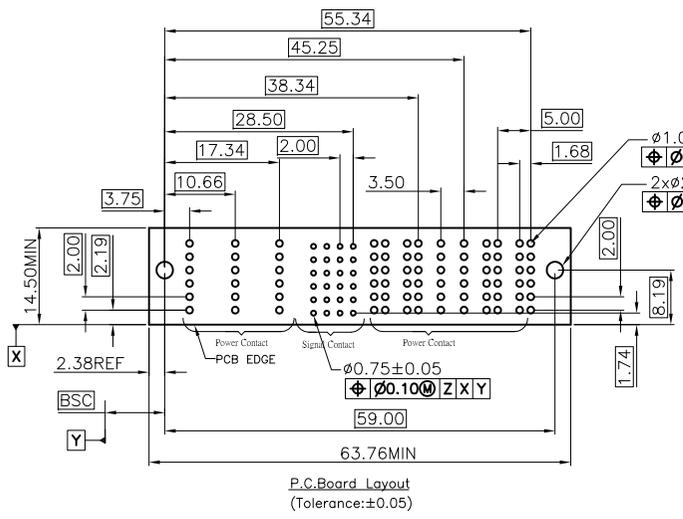
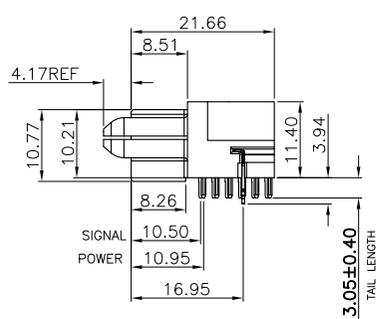
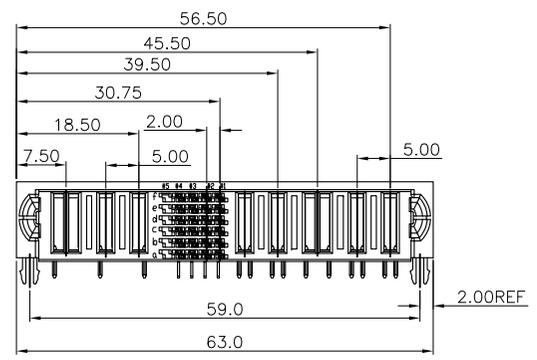
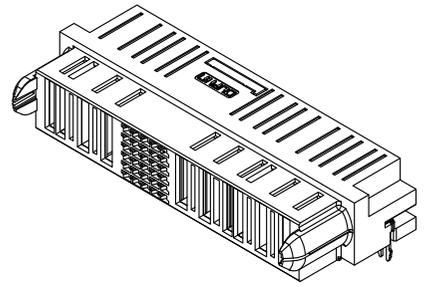
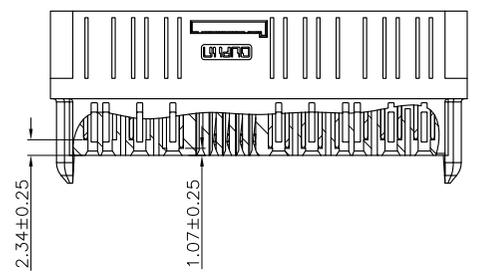


REV.	SPECIFICATION	ECN NO.	APPD.
X3		ECN260159	



Series 9303-D 4 P08S30 B7 S A A01
 A01: With Lock, With Screw hole Dip Type, Tail Length 3.05mm.
 A: Tray Package
 S: DIP Type
 P08S30: P08+S30
 B7: 30u" Au+Pd/Ni

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,P2,P4,P5)(2oz x 10).
 65A(P3,P6,P7,P8)(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:

- P1, P2 Power Contact To The Top Distance is 2.34mm.
- P4, P5 Power Contact To The Top Distance is 1.07mm.
- P3 Right Power Pin, To The Top Distance is 2.34mm.
- P3 Left Power Pin, To The Top Distance is 1.07mm.
- P6 is Right Power Pin, To The Top Distance is 1.07mm.
- P7, P8 is Left Power Pin, To The Top Distance is 2.34mm.
- Signal Pin: A5~F5 Without Contact.

ROWS	POWER			SIGNAL			POWER						
	P8	P7	P6	5	4	3	2	1	P5	P4	P3	P2	P1
F				L	L	L	L						
E				L	L	L	L						
D				L	L	L	L		LS	RS	LS	RS	
C				L	L	L	L		LS	RS	LS	RW	LW/RW
B				L	L	L	L		LS	RS	LS	RW	LW/RW
A				L	L	L	L		LS	RS	LS	RW	LW/RW

LEFT POWER CONTACT TO THE TOP DISTANCE 2.34mm	LW
RIGHT POWER CONTACT TO THE TOP DISTANCE 2.34mm	RW
LEFT POWER CONTACT TO THE TOP DISTANCE 1.07mm	LS
RIGHT POWER CONTACT TO THE TOP DISTANCE 1.07mm	RS
SIGNAL CONTACT 3.05 SOLDER TAIL, PD/Ni	L

Tolerances	Dwg. No.	9303-DP03S30P05-004	
x = ±1	Projection	⊕ ↗	
.x = ±0.5	Unit	mm	Scale 1:1
.xx = ±0.25	Drawn By	XS 01/27'26	

Title: 9303-D Series
 PwrSword® ULTRA HD+ Female
 Right-angle DipType

OUPIN
 OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.
 P/N: 9303-D4P08S30B7SA01

SHEET	1/1	Ver. No.	X3
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