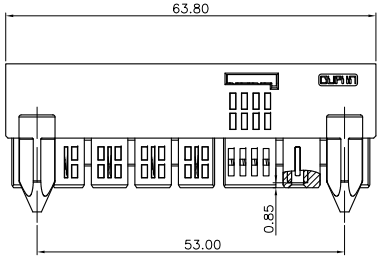
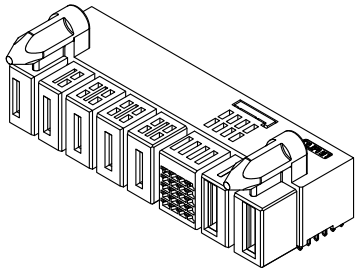
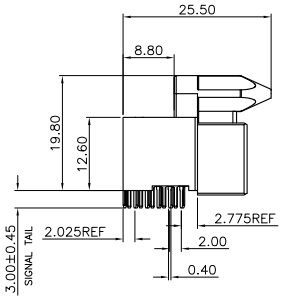
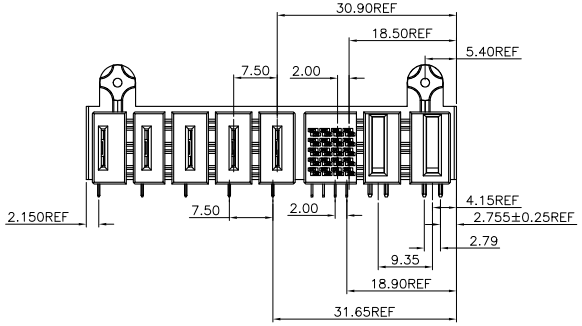
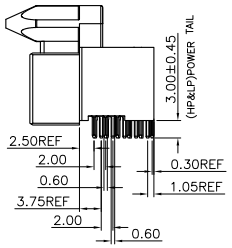
REV.	SPECIFICATION	ECN NO.	APPD.
X6		ECN260927	











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: Nickel Copper .
30u"Au+Pd/Ni on Contact Area and 80u" Min Tin
Plated on Solder Tail over Nickel 50u" Min .

Electrical Characteristics:

Current Rating: Signal Pin 1A.
Power Pin: 125A(P1,P2)(2oz x 10).
32A(P3~P7)(2oz x 10).

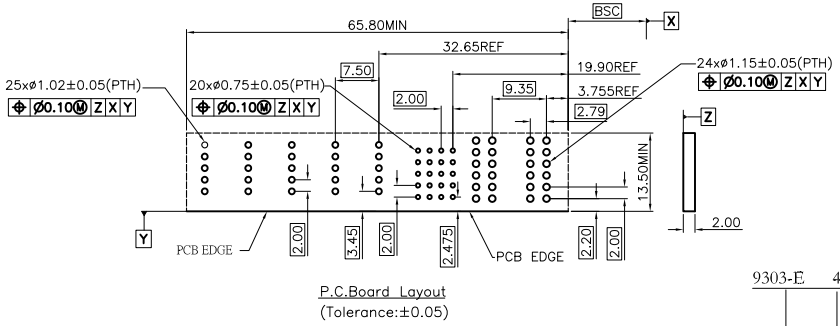
Dielectric Withstanding Voltage:
Signal Pin DC 1000V For 1 minute.
Power Pin DC 2500V For 1 minute(P1~P2).
Power Pin DC 1000V For 1 minute(P3~P7).

Insulator Resistance: Signal Pin 500MΩ min.
Power Pin 1000MΩ min.

Contact Resistance: Signal Pin 30mΩ max.
Power Pin 0.7mΩ max(P1~P2).
Power Pin 1.5mΩ max(P3~P7).

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

***RoHS & HF Compliant**



P.C.Board Layout
(Tolerance:±0.05)

ROWS	LOW POWER					SIGNAL				HIGH POWER	
	P7	P6	P5	P4	P3	4	3	2	1	P2	P1
E	LR	LR	LR	LR	LR	L	L	L	L	MS	MS
D						L	L	L	L		
C						L	L	L	L		
B						L	L	L	L		
A						L	L	L	L		

POWER CONTACT TO THE TOP DISTANCE 0.85mm	MS
SIGNAL CONTACT 3.00 SOLDER TAIL, PD/NI	L
LOW POWER CONTACT.STD	LR

9303-E 4 P07S20 B7 S A A01

- Series
- 4: Femla Right-angle
- P07S20:P07+S20
- B7: 30u" Au+Pd/Ni
- S: DIP Type
- A:Tray Package
- A01:Without Lock, Dip Type,Tail Length3.00mm.

Tolerances	Dwg. No.	9303-DP05S20P02-003	Title: 9303-E Series PwrSword® ULTRA Pro Female Right-angle Dip Type
.x = ±0.5 .xx = ±0.25 .xxx =±0.15	Projection	⌖	
	Unit mm	Scale 1:1	
	Drawn By	XS 11/04'26	

OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.

P/N: 9303-E4P07S20B7SAA01

SHEET	1/1	Ver. No.	X6