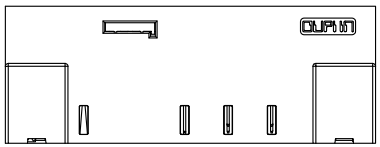
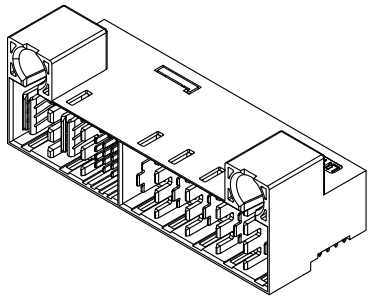
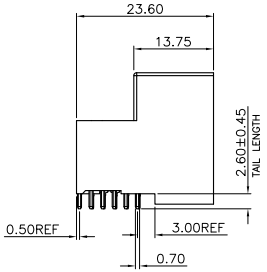
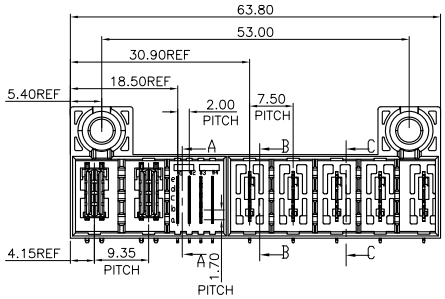
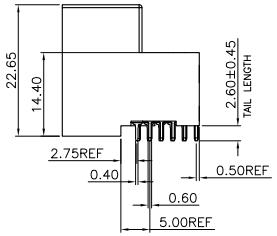
REV.	SPECIFICATION	ECN NO.	APPD.
X5		ECN260927	

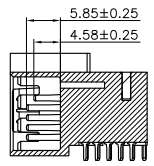




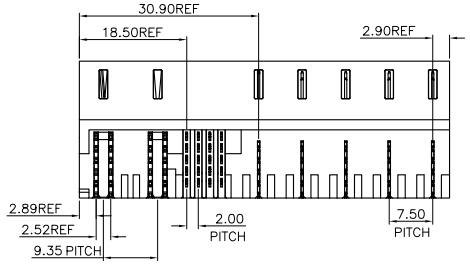


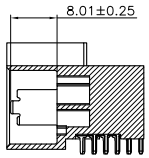




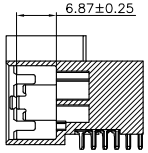


Section:A-A
Scale:1:1

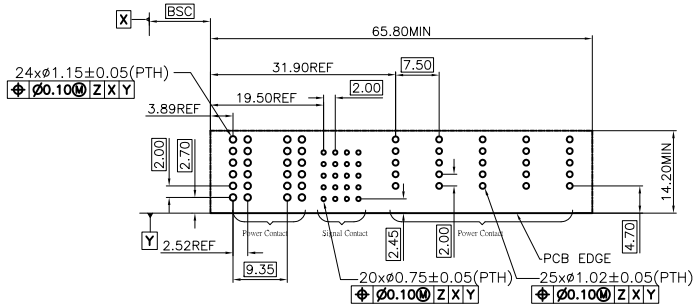




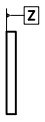
Section:B-B
Scale:1:1



Section:C-C
Scale:1:1



P.C.Board Layout
(Tolerance:±0.05)



9303-E 1 P07S20 B7 S A A01

Series

1:Male Right-angle

P07S20:P07+S20

B7: 30u" Au+Pd/Ni

S: DIP Type

A:Tray Package

A01:Without Lock,
Dip Type,Tail Length2.60mm.

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:High Conductivity 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

Notes 1 :

1.P3 Power Contact is 8.01mm.
2.P4~P7 Power Contact is 6.87mm.
3.E1~E4 Contact Length is 4.58mm,Other Pin Contact Length is 5.85mm.

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

SIGNAL PIN CONTACT LENGTH 5.85mm	H
SIGNAL PIN CONTACT LENGTH 4.58mm	E
HOT PLUG POWER CONTACT.STD	MS
LOWER POWER CONTACT.STD	LS
LOWER POWER CONTACT.MFBL	LF

Tolerances	Dwg. No.	9303-DP02S20P05-001	
x = ±1 .x = ±0.5 .xx = ±0.25	Projection		
	Unit mm	Scale	1:1
	Drawn By	XS 09/09'26	

Title:
9303-E Series
PwrSword® ULTRA Pro Male
Right-angle Dip Type

OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.

P/N: 9303-E1P07S20B7SAA01

SHEET	1/1	Ver. No.	X5