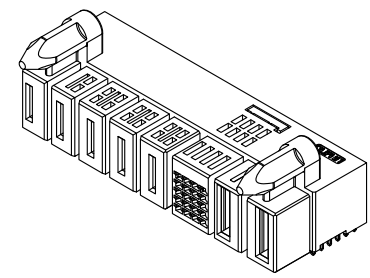


REV.	SPECIFICATION	ECN NO.	APPD.
X4		ECN260415	



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 1.8 A.
 Power Pin: 120A(P1,P2)(2oz x 10).
 30A(P3~P7)(2oz x 10).

Dielectric Withstanding Voltage:

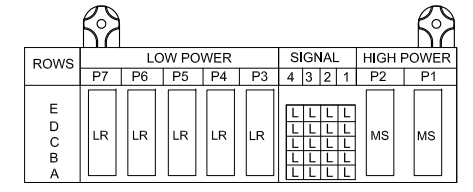
Signal Pin DC 1000V For 1 minute.
 Power Pin DC 2500V For 1 minute(P1~P2).
 Power Pin DC 1000V For 1 minute(P3~P7).

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

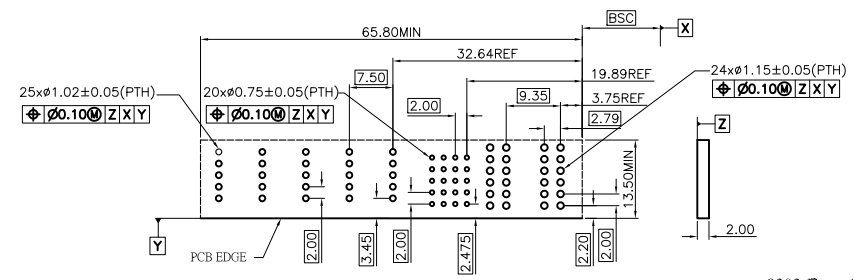
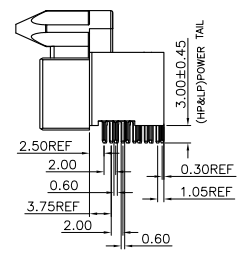
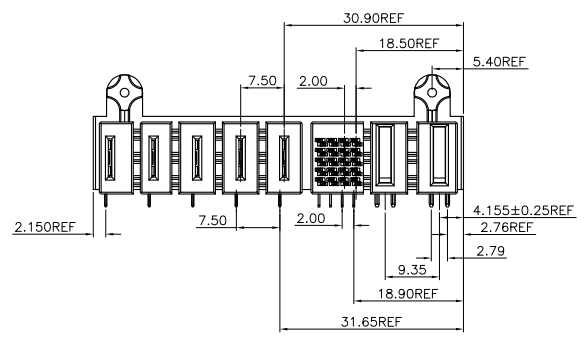
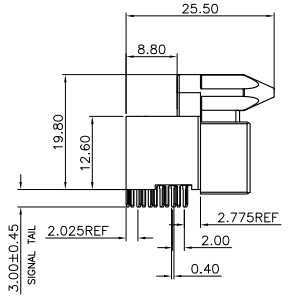
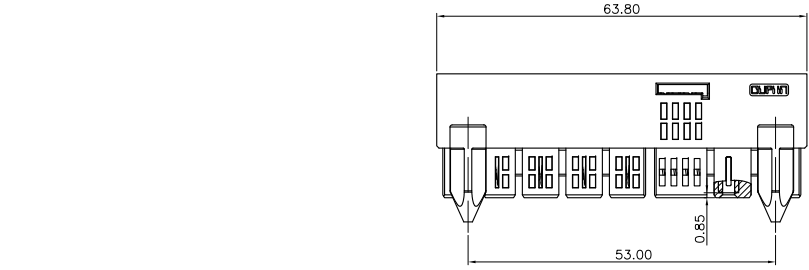
Contact Resistance: Signal Pin 30mΩ max.
 Power Pin 0.7mΩ max(P1~P2).
 Power Pin 1.5mΩ max(P3~P7).

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

***RoHS & HF Compliant**



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



P.C.Board Layout
(Tolerance:±0.05)

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:
.x = ±0.5	Projection		9303-E Series
.xx = ±0.25	Unit	mm	PwrSword® ULTRA Pro Female
.xxx = ±0.15	Scale	1:1	Right-angle Dip Type
	Drawn By	XS 04/04'26	

OUPIN
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.
 P/N: 9303-E4P07S20B7SA01

SHEET	1/1	Ver. No.	X4
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