

REV.	SPECIFICATION	ECN NO.	APPD.
R3		ECN250713	

Material and Plating:

Housing: LCP, UL94V-0, Black.
Cover: 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 50u" Min Nickel.
Signal Contacts: Phosphor Bronze.
30u" Au+Pd/Ni on Contact Area and 80u" Min Tin Plated on Solder Tail over 50u" Min Nickel.

Electrical Characteristics:

Current Rating: 1 AMP/Signal pin.
18 AMP/AC Power pin(UL) .
90 AMP/DC Power pin(UL).
Dielectric Withstanding Voltage: DC Power: 1500V For 1 minute.
AC Power: 2000V For 1 minute.
Signal Pin : 1000V For 1 minute.
Insulator Resistance: Power:5000MΩ min.
Signal:500MΩ min.
Contact Resistance: DC Power pin : 1mΩ max.
AC Power pin : 5mΩ max.
Signal pin : 25mΩ max.
Operating Temperature: -40℃ ~+115℃ .

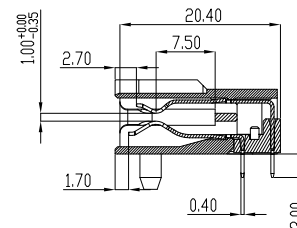
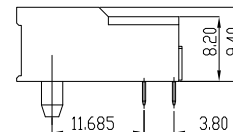
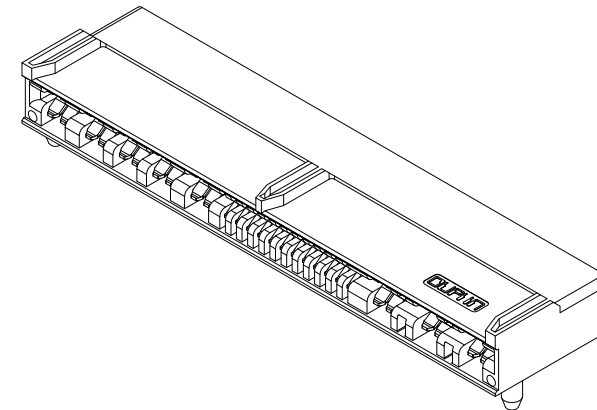
*RoHS Compliant

ROWS	DC POWER					SIGNAL										AC POWER		
	P1	P2	P3	P4	P5											P6	P7	P8
B	PL	PL	PL	PL	PL											PL	PS	PS
A	PL	PL	PL	PL	PL											PL	PS	PS

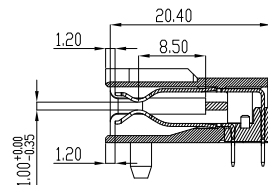
POWER CONTACT TO THE A FACE DISTANCE 7.5mm.	PS
POWER CONTACT TO THE A FACE DISTANCE 8.5mm.	PL
SIGNAL CONTACT TO THE A FACE DISTANCE 8.5mm.	L

9394- 4 A1 P 1 1 A CB 30 D A
Series
4:Female -Right Angle
A1:Type A1
See Table
P:With Post:4.5mm
DIM T=3.5mm
DIM GAP=1.0mm
A:Tray Package
D: Dip Type
30: 30 u"
CB: Contact Au+Pd/Ni,Dip Tin
C: Selective Gold Plated
G: Gold Plated
A:Signal Pitch 2.0mm
B:Signal Pitch 2.54mm
1:W/O Left Key,With Right Key

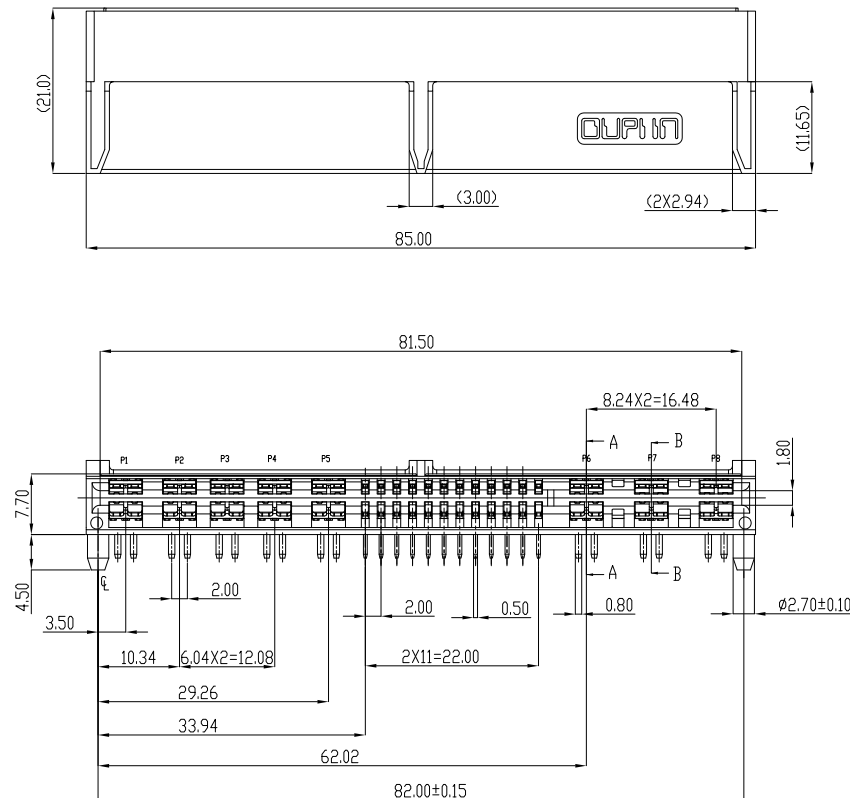
Tolerances	Dwg. No.	9394-D0000-013		Title: 9394 Series HYBRID POWER CARD EDGE DIP TYPE LOW PROFILE	OUPIIN OUPIIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 9394-4A1P111ACB30DA SHEET1 / 2 Ver.No. R3				
x.=±0.50 .x=±0.25 .xx=±0.15 .xxx=±0.10	Projection								
	Unit	mm	Scale		1:1				
	Drawn By	XS 07/03'25							



Section:B-B
Scale:1:1



Section:A-A
Scale:1:1



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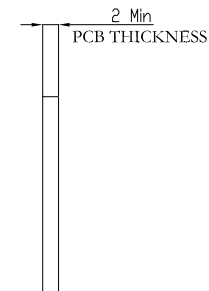
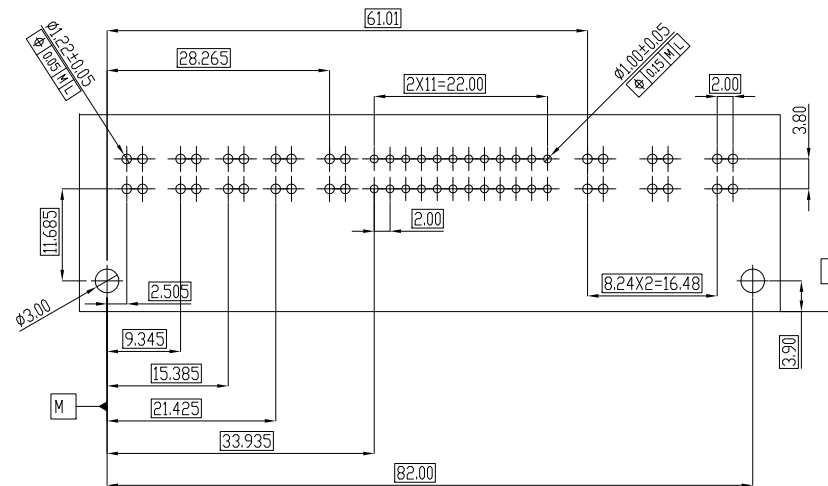
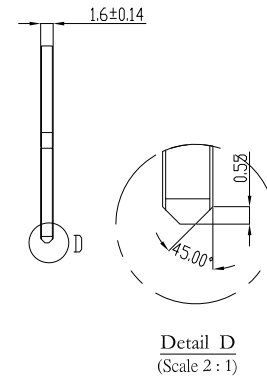
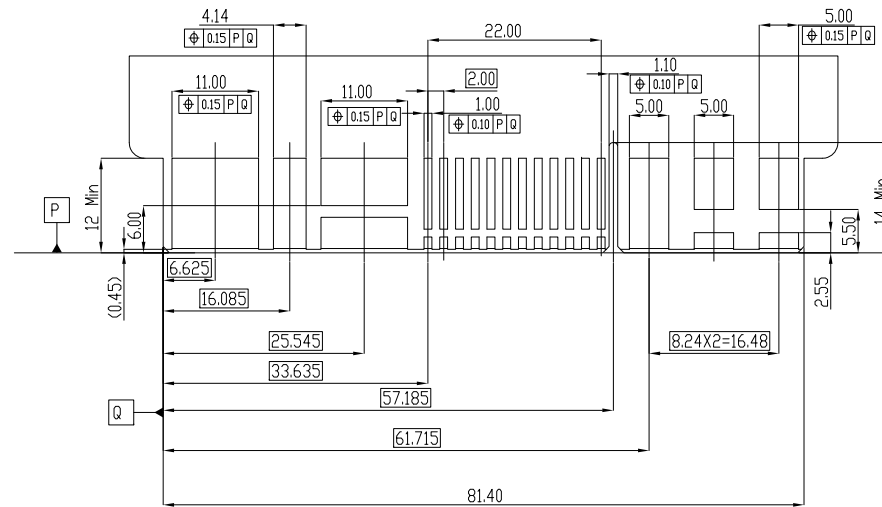
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	P1	P2	P3	P4	P5											P6	P7	P8
B	PL	PL	PL	PL	PL											PL	PS	PS
A	PL	PL	PL	PL	PL											PL	PS	PS

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POWER CONTACT TO THE A FACE DISTANCE 8.5mm.	PL
SIGNAL CONTACT TO THE A FACE DISTANCE 8.5mm.	L

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	Drawn By	XS 07/03'25							

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P.C Board Layout
(Tolerance:±0.05)

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x.=±0.50	Projection				P/N:9394-4A1P111ACB30DA							
.x=±0.25	Unit	mm	Scale		1:1	SHEET	2/2	Ver.No.	R3			
.xx=±0.15	Drawn By	XS 07/03'25										
.xxx=±0.10												