

REV.	SPECIFICATION	ECN NO.	APPD.
R3		ECN201126	

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 Contact: Brass
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 2.5 AMP.
Power Pin 30 AMP.
Dielectric Withstanding Voltage:
Signal Pin DC 1000V For 1 minute.
Power Pin DC 2500V For 1 minute.
Insulator Resistance: Signal Pin 5000MΩ min. at DC 500V.
Power Pin 2000MΩ min. at DC 500V.
Contact Resistance: Signal Pin 15mΩ max. at DC 20mA.
Power Pin 0.7mΩ max. at DC 20mA.
Operating Temperature: -40°C ~+105°C.

*RoHS Compliant

Notes 1:

H: High density Power---PCB Mount 5.08mm Pitch
P: DC Power---PCB Mount 6.35mm Pitch
A: AC Power---PCB Mount 7.62mm Pitch
S: Signal---PCB Mount 2.54mm Pitch

Notes 2:

D:5,6;C:5,6;B:3,5,6 Contact Length is 5.59mm.
Other Pin Contact Length is 7.05mm.

ROWS		POWER								SIGNAL							
		P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6		
D										F	F	F	F	F	F		
C		MS	MS	MS	MS	MS	MS	MS	MS	F	F	F	F	F	F		
B										F	F	F	F	F	F		
A										F	F	F	F	F	F		

SIGNAL PIN CONTACT LENGTH 4.32mm	H
SIGNAL PIN CONTACT LENGTH 5.59mm	E
SIGNAL PIN CONTACT LENGTH 7.05mm	F
SIGNAL PIN CONTACT LENGTH 6.86mm	G
HOT PLUG POWER CONTACT.STD	MS

9391-A 1 P08 S24 C 30 D A
Series 1: Male Right-angle
Blank: Without Contact
Power Contact: Hxx, Pxx, Axx
No. of position
Blank: Without Contact
Signal Contact: Sxx
No. of position
A: Tray Package
D: Dip Type
30: 30u"
C: Selective Gold Plated

Tolerances	Dwg. No.	9391-D0000-134	Title:		OUPIN			
x = ±0.5	Projection		9391 Series		OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
.x = ±0.25	Unit	mm	Male Right-angle Dip Type		P/N: 9391-A1P08S24C30DA			
.xx = ±0.15	Drawn By	xs 06/11'21			SHEET	1/1	Ver. No.	R3

