

P.C.Board Layout
(Tolerance:±0.05)

9391-A 4 P04 S12 CB 30 D A

Series 4: Femla Right-angle
Blank: Without Contact
Power Contact: Hxx Pxx , Axx
No. of position
Blank: Without Contact
Signal Contact: S xx
No. of position

A: Tray Package
D: Dip Type
30: 30u"
CB: Dip Tin Plated
Contact Au+Pd/Ni Plated

REV.	SPECIFICATION	ECN NO.	APPD.
R2		ECN180731	

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

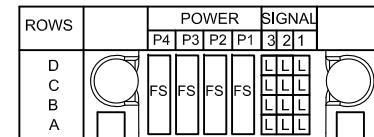
Electrical Characteristics:

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 20000MΩ 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



POWER CONTACT TO THE TOP DISTANCE 2.34mm, THE MATING LENGTH 4.06mm	FM
POWER CONTACT TO THE TOP DISTANCE 1.07mm, THE MATING LENGTH 5.33mm	FS
SIGNAL CONTACT 3.43 SOLDER TAIL, PD/Ni	L

Tolerances	Dwg. No.	9391-D0000-214	Title:	
x = ±0.5	Projection		9391 Series Female Right-angle Dip Type	
.x = ±0.25	Unit	mm		
.xx = ±0.15	Scale	1:1		
	Drawn By	CXP 07/16'18		

OUPIN			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9391-A4P04S12CB30DA			
SHEET	1/1	Ver. No.	R2