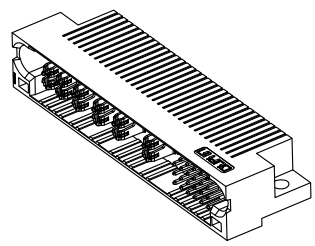
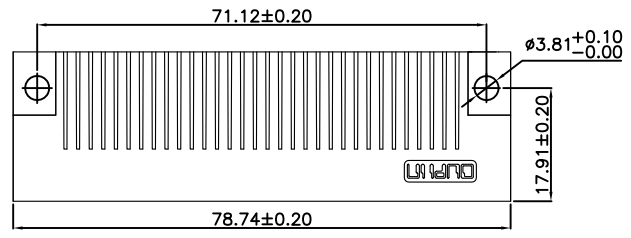


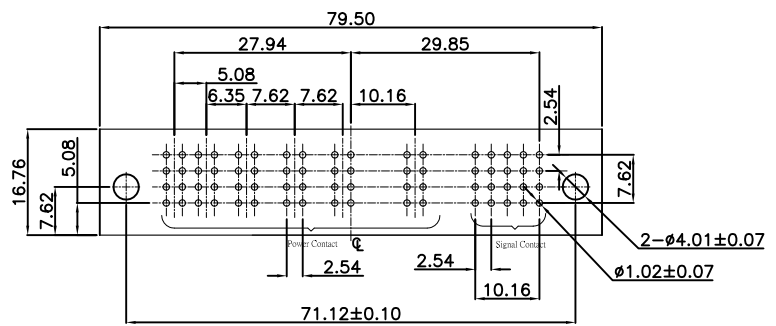
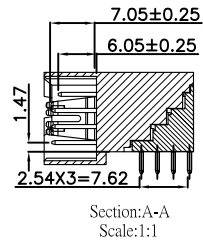
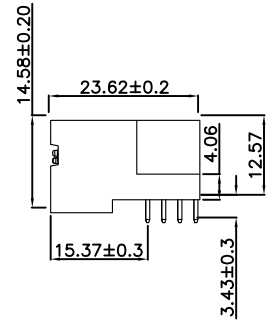
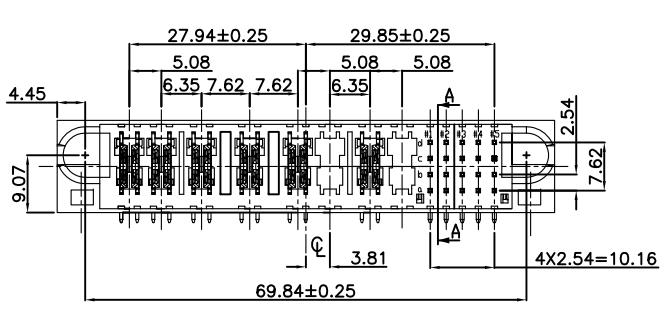
REV.	SPECIFICATION	ECN NO.	APPD.
R2		ECN200771	



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

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
Notes 2 :
D1 Contact Length is 6.05mm, Other Pin Contact Length is 7.05mm.
H6 · H8 Without Power Contact.



P.C.Board Layout
(Tolerance:±0.05)

ROWS	POWER								SIGNAL				
	H1	P2	A3	A4	A5	H6	P7	H8	1	2	3	4	5
D									K	F	F	F	F
C									F	F	F	F	F
B									F	F	F	F	F
A									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 6.05mm	K
SIGNAL PIN CONTACT LENGTH 6.86mm	G
HOT PLUG POWER CONTACT.STD	MS

Series 9391-A 1 H08 S20 CB 30 D A - A031 Internal Code
A:Tray Package
D: Dip Type
30: 30 u"
CB: Contact Au+Pd/Ni Plated Dip Tin Plated
Blank: Without Contact
Signal Contact: S xx
No. of position

Tolerances	Dwg. No.	9391-D0000-267	Title:	
x = ±0.5	Projection		9391 Series	
.x = ±0.25	Unit	mm	Male Right-angle Dip Type	
.xx = ±0.15	Scale	1:1		
	Drawn By	WQ 08/10'20		

OUPIN			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9391-A1H08S20CB30DA-A031			
SHEET	1/1	Ver. No.	R2