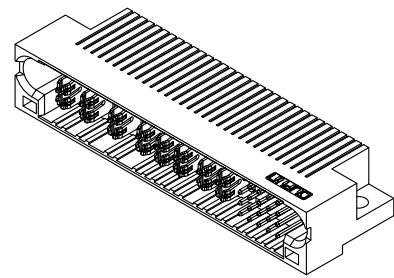
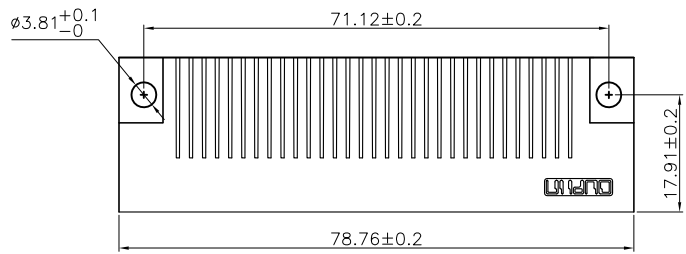
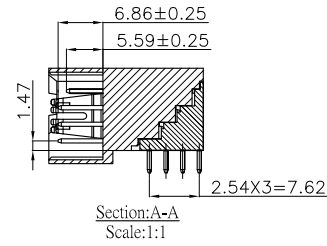
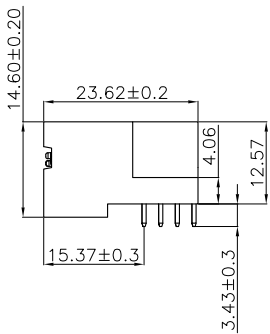
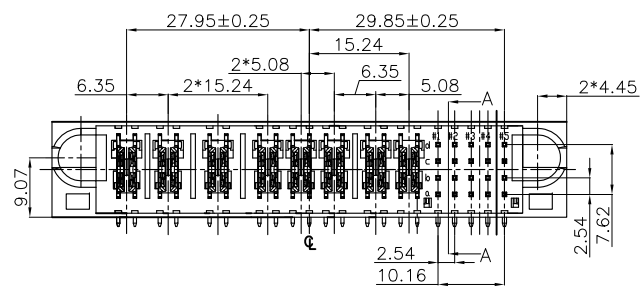


REV.	SPECIFICATION	ECN NO.	APPD.
X2			



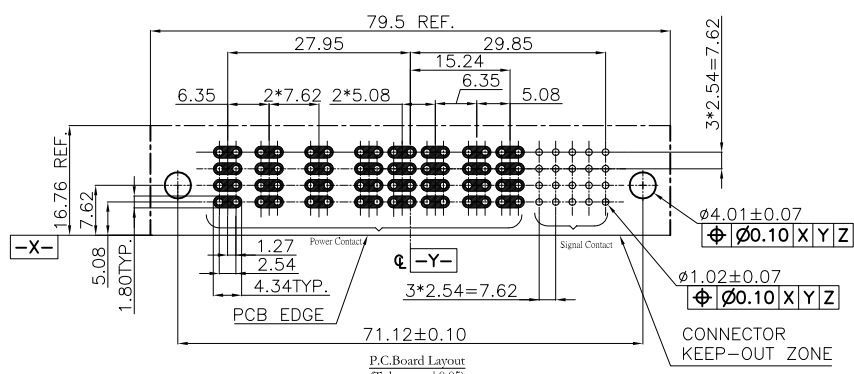
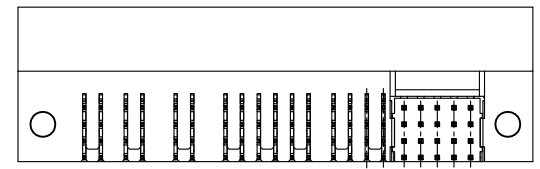
Material and Plating:
Housing: LCP, UL94V-0 .
Power Contacts: High Conductivity Copper.
5µ"Gold Plated on Contact Area and
80µ"Tin Plated on Solder Tail over Nickel 50µ".
Signal Contacts: Brass.
5µ"Gold Plated on Contact Area and
80µ"Tin Plated on Solder Tail over Nickel 50µ".
Electrical Characteristics:
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 :
D:1 Contact Length is 5.59mm.
Other Pin Contact Length is 6.86mm.



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

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 P2 A A1 A H3 P H2 S20 C 05 D A -A028

Series
1: Male Right-angle
Blank:Without Contact
Power Contact: Hxx, Pxx, Axx
No. of position
Power of the Pitch adjacent(A or P or H)
Blank:Without Contact
Power Contact: Hxx, Pxx, Axx
No. of position
Power of the Pitch adjacent(A or P or H)
Blank:Without Contact
Power Contact: Hxx, Pxx, Axx
No. of position
Power of the Pitch adjacent(A or P or H)
Internal Code
A: Tray Package
D: Dip Type
05: 05µ"
C: Selective Gold Plated
Blank:Without Contact
Signal Contact: S xx
No. of position
Blank:Without Contact
Power Contact: Hxx, Pxx, Axx
No. of position
Power of the Pitch adjacent(A or P or H)

Tolerances	Dwg. No.	9391-D0000-240	Title:	9391-A Series
x = ±0.5	Projection		Male Right-angle Dip Type	
.x = ±0.25	Unit	mm		
.xx = ±0.15	Scale	1:1		
	Drawn By	CXP 12/03'18		

Title: 9391-A Series
Male Right-angle Dip Type

OUPIN
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.
P/N: 9391-A1P2AA1AH3PH2S20C05DA-A028

SHEET	1/1	Ver. No.	X2
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P.C.Board Layout
(Tolerance:±0.05)

CONNECTOR
KEEP-OUT ZONE