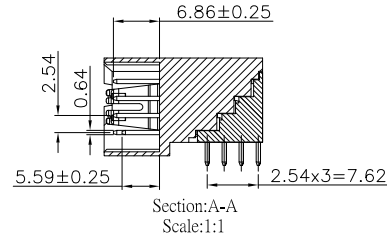
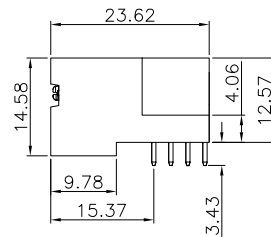
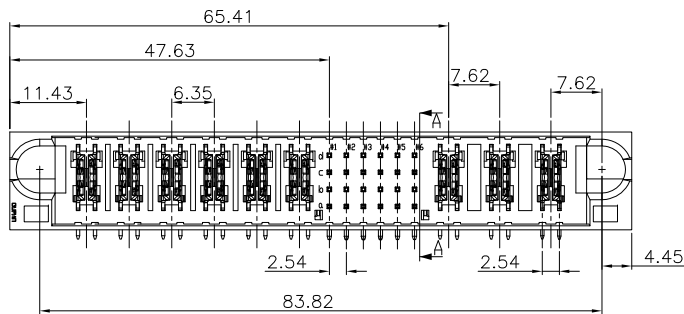
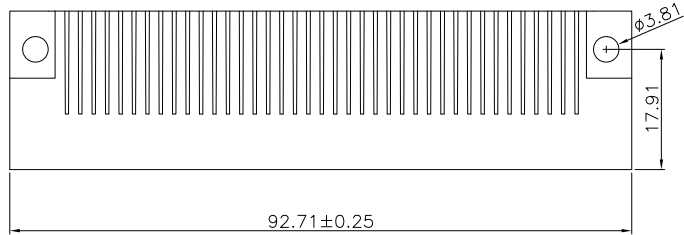


REV.	SPECIFICATION	ECN NO.	APPD.
X5			



**Material:**  
**Housing:** High Temperature Plastic UL94V-0.  
**Contacts:** Copper Alloy

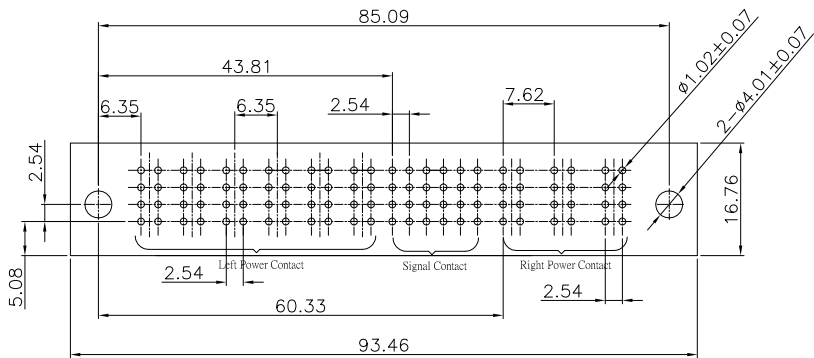
**Electrical Characteristics:**  
**Current Rating:** Signal Pin 2.5 AMP.  
Power Pin 60 AMP.  
**Dielectric Withstanding Voltage:**  
Signal Pin DC 1000V For 1 minute.  
Power Pin DC 2500V For 1 minute.  
**Insulator Resistance:** Signal Pin 5000MΩ min. at DC 500V.  
Power Pin 20000MΩ min. at DC 500V.  
**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 :**  
A6 Contact Length is 5.59mm.  
Other Pin Contact Length is 6.86mm.

ROWS	Left Power						SIGNAL						Right Power		
	P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P1	P2	P3
D							G	G	G	G	G	G			
C							G	G	G	G	G	G	MS	MS	MS
B							G	G	G	G	G	G			
A							G	G	G	G	G	G			

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



P.C.Board Layout  
(Tolerance:±0.05)

**9391-A 1 P06 S24 A03 CB 30 D A -A006**

Series: 1: Male Right-angle

Blank:Without Contact  
Power Contact: Hxx, Pxx, Axx  
No. of position

Blank:Without Contact  
Signal Contact: S xx  
No. of position

Blank:Without Contact  
Power Contact: Hxx, Pxx, Axx  
No. of position

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

Tolerances	Dwg. No.	9391-D0000-092	Title:
x = ±0.5	Projection		9391 Series
.x = ±0.25	Unit	mm	Male Right-angle Type
.xx = ±0.15	Scale	1:1	
	Drawn By	LQ 04/27'16	

<b>OUPIN</b>			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9391-A1P06S24A03CB30DA-A006			
SHEET	1/1	Ver. No.	X5