

REV.	SPECIFICATION	ECN NO.	APPD.
X1		ECN220862	

**Material and Plating:**

Housing: LCP,UL94V-0,BLACK.

Signal Contact: Brass

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

Lock: Phosphor Bronze.

**Electrical Characteristics:**

Current Rating: Signal Pin 2.5 AMP.

Dielectric Withstanding Voltage:

Signal Pin DC 1000V For 1 minute.

Insulator Resistance: Signal Pin 5000MΩ min. at DC 500V.

Contact Resistance: Signal Pin 15mΩ max. at DC 20mA.

Operating Temperature: -40°C ~+105°C .

**\*RoHS Compliant**

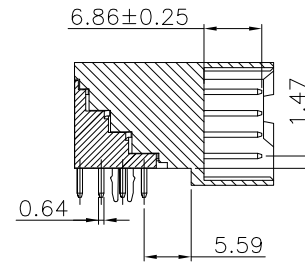
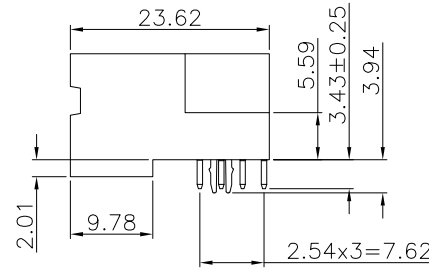
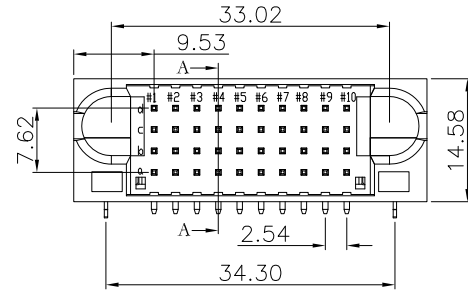
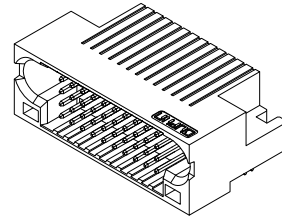
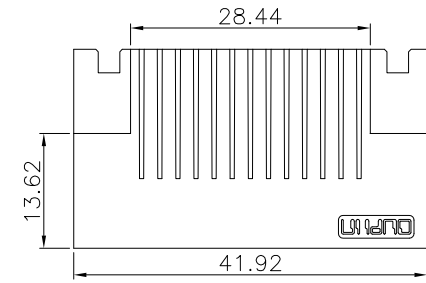
Notes 1 :

H: High density Power---PCB Mount 5.08mm Pitch

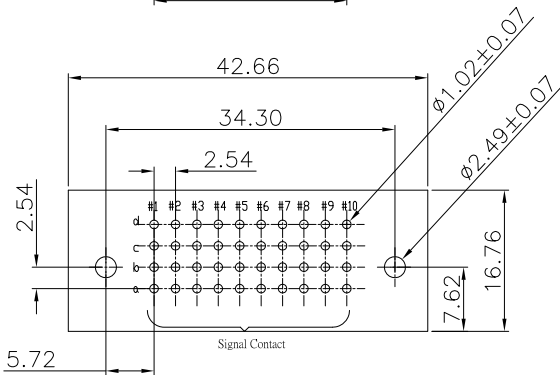
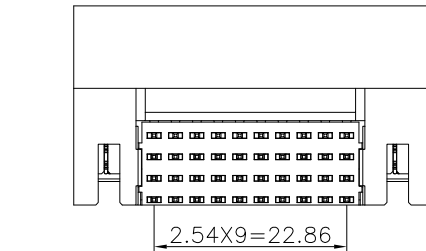
P: DC Power---PCB Mount 6.35mm Pitch

A: AC Power---PCB Mount 7.62mm Pitch

S: Signal---PCB Mount 2.54mm Pitch



Section:A-A  
Scale:1:1



P.C.Board Layout  
(Tolerance:±0.05)

**9391-A 1 S40 CB 30 D L A**

Series: 9391-A  
1: Male Right-angle  
S: Signal Contact  
40: No. of position  
CB: Dip Tin Plated Contact Au+Pd/Ni Plated  
30: 30u"  
D: Dip Type  
L: With Lock  
Blank: Without Lock  
A: Tray Package

ROWS	SIGNAL									
	1	2	3	4	5	6	7	8	9	10
D	GG	GG	GG	GG	GG	GG	GG	GG	GG	GG
C	GG	GG	GG	GG	GG	GG	GG	GG	GG	GG
B	GG	GG	GG	GG	GG	GG	GG	GG	GG	GG
A	GG	GG	GG	GG	GG	GG	GG	GG	GG	GG

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

Tolerances	Dwg. No.	9391-D0000-363		Title:	9391 Series			
x = ±0.5	Projection	⊕ ⊖		Male Right-angle Dip Type				
.x = ±0.25	Unit	mm	Scale	1:1				
.xx = ±0.15	Drawn By	XS 07/08'22						

<b>OUPIN</b>			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9391-A1S40CB30DLA			
SHEET	1/1	Ver. No.	X1