

REV.	SPECIFICATION	ECN NO.	APPD.
R2		ECN201226	

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 under plated.
 Signal Contacts: Brass.
 30u"Au+Pd/Ni on Contact Area and 80u" Min Tin Plated on Solder Tail over nickel 50u" Min under plated.
 Lock: Phosphor Bronze.

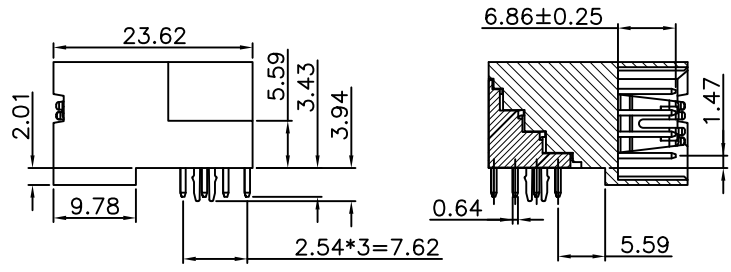
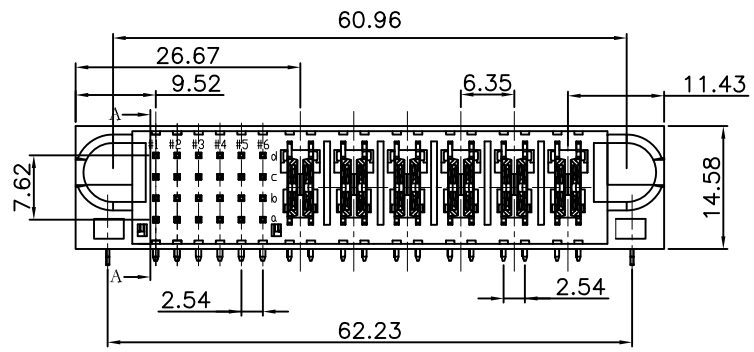
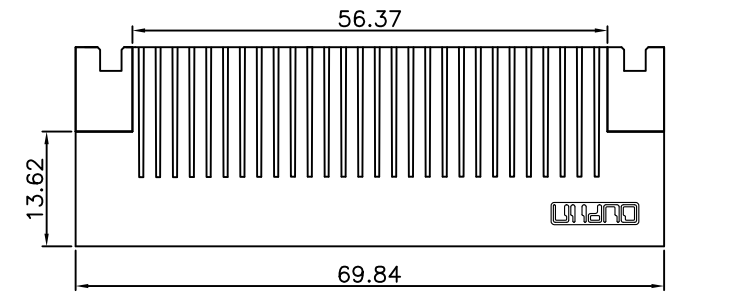
Electrical Characteristics:

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.

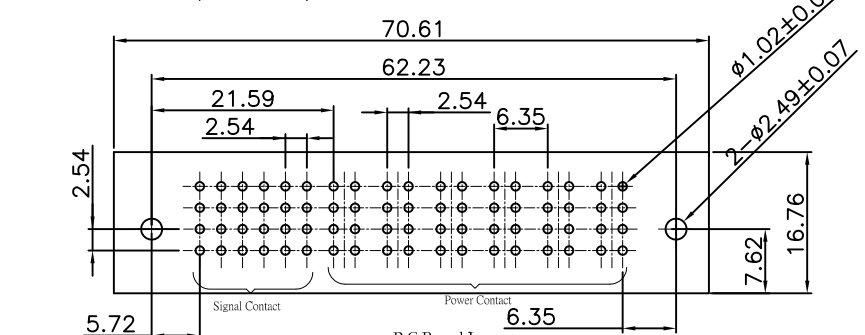
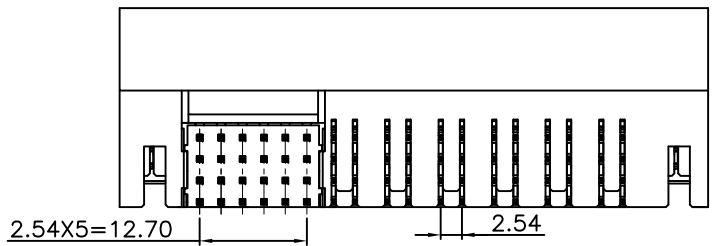
***RoHS Compliant**

Notes 1:

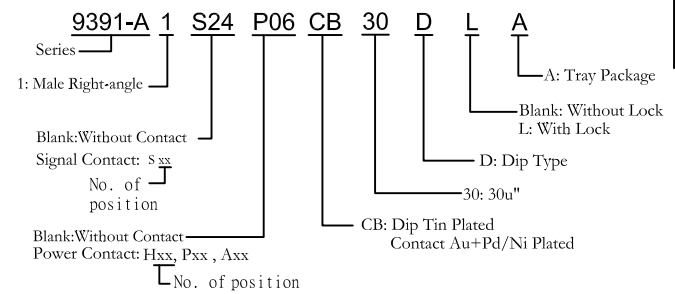
H: High density Power--PCB Mount 5.08mm Pitch
 P: DC Power--PCB Mount 6.35mm Pitch
 A: AC Power--PCB Mount 7.62mm Pitch
 S: Signal--PCB Mount 2.54mm Pitch



Section:A-A
Scale:1:1



P.C.Board Layout
(Tolerance:±0.05)



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

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-D0000-157
x = ±0.5	Projection	
.x = ±0.25	Unit	mm
.xx = ±0.15	Scale	1:1
	Drawn By	XS 07/22'21

Title: 9391 Series
Male Right-angle Dip Type

OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9391-A1S24P06CB30DLA			
SHEET	1/1	Ver. No.	R2