

REV.	SPECIFICATION	ECN NO.	APPD.
R5		ECN250417	

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 .
Signal Contacts : 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.
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.

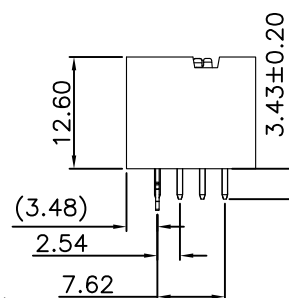
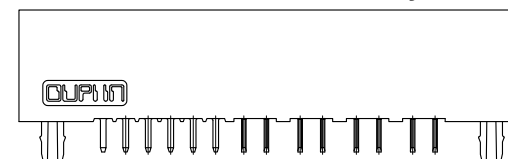
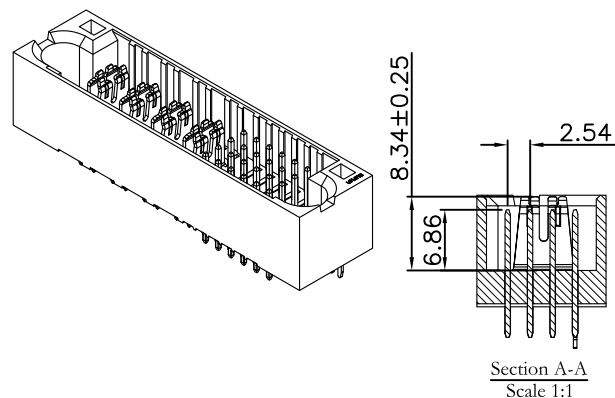
***RoHS Compliant**

Notes :
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

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

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

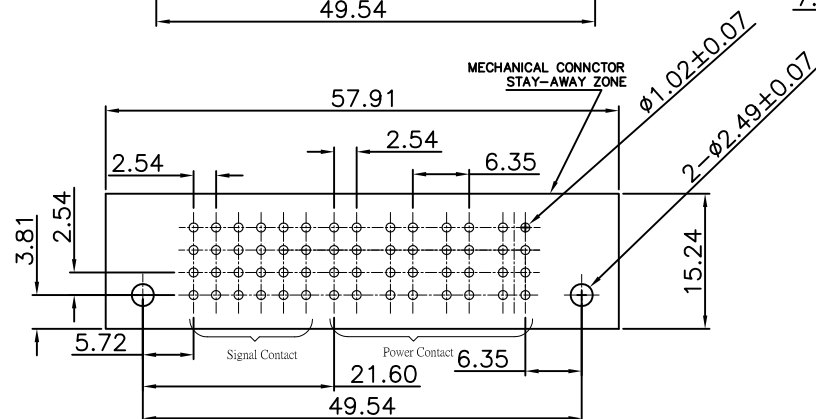
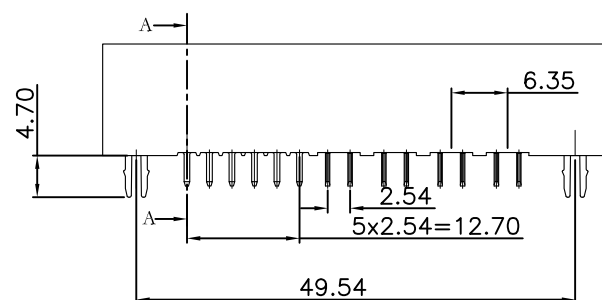
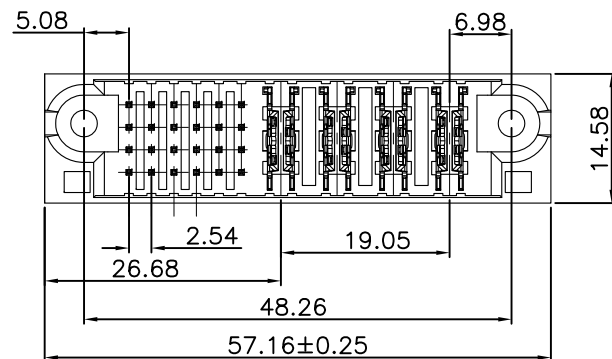
			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9391-A3S24P04CB30DLA			
SHEET	1/1	Ver. No.	R5



9391-A 3 S24 P04 CB 30 D L A
Series 3: Male Straight
Signal Contact: S xx
No. of position
Power Contact: H_s P_s A_s
No. of position
A: Tray Package
L: With Lock
D: Dip Type
30: 30u"
CB: Dip Tin Plated
Contact Au+Pd/Ni Plated

Tolerances	Dwg. No.	9391-D0000-133	
x = ±0.5	Projection		
.x = ±0.25	Unit	mm	Scale 1:1
.xx = ±0.15	Drawn By	XM 04/08/25	

Title: 9391 Series
Male Straight Dip Type



P.C.Board Layout
(Tolerance:±0.05)

Tolerances	Dwg. No.	9391-D0000-133	
x = ±0.5	Projection		
.x = ±0.25	Unit	mm	Scale 1:1
.xx = ±0.15	Drawn By	XM 04/08/25	

Title: 9391 Series
Male Straight Dip Type

			
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