

REV.	SPECIFICATION	ECN NO.	APPD.
R2		ECN190431	

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 A.

Power Pin: 65A(2oz x 6).

Dielectric Withstanding Voltage:

Signal Pin DC 1000V For 1 minute.

Power Pin DC 2500V For 1 minute.

Insulator Resistance: Signal Pin 500MΩ max.

Power Pin 1000MΩ max.

Contact Resistance: Signal Pin 20mΩ max.

Power Pin 0.7mΩ max.

Operating Temperature: -40°C ~+125°C .

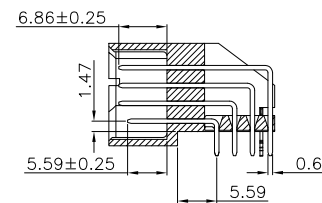
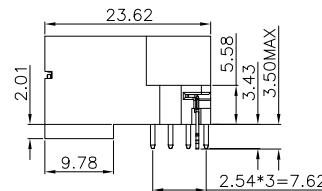
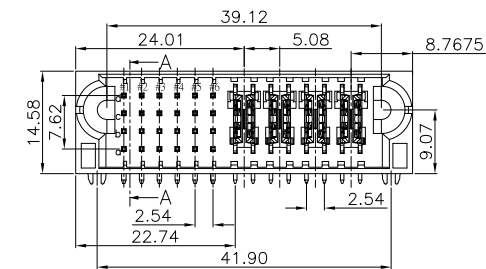
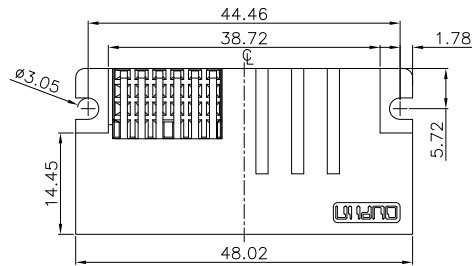
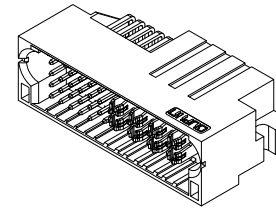
***RoHS Compliant**

Notes 1 :

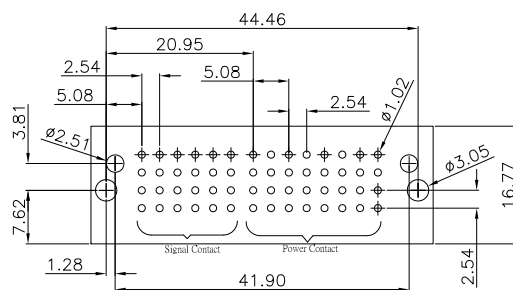
- H: High density Power--PCB Mount 5.08mm Pitch
- P: DC Power--PCB Mount 6.35mm Pitch
- A: AC Power--PCB Mount 7.62mm Pitch
- S: Signal--PCB Mount 2.54mm Pitch

Notes 2 :

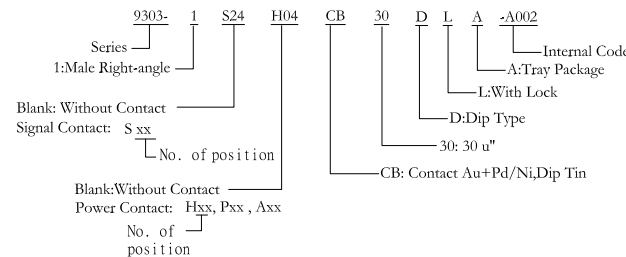
- A1 Contact Length is 5.59mm.
- Other Pin Contact Length is 6.86mm.
- Applicable M3 screws add pad.
- Tightening Torque: 0.6 N · m Max.



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
D	G	G	G	G	G	G				
C	G	G	G	G	G	G	MS	MS	MS	MS
B	G	G	G	G	G	G				
A	E	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

Tolerances	Dwg. No.	9303-D0000-009	Title:		 OUPIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 9303-1S24H04CB30DLA-A002 SHEET 1/1 Ver. No. R2			
x = ±0.5	Projection		9303 Series					
.x = ±0.25	Unit	mm	Scale	1:1				
.xx = ±0.15	Drawn By	CXP 04/16'19	Male Right-angle Dip Type					