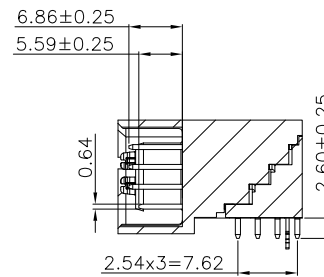
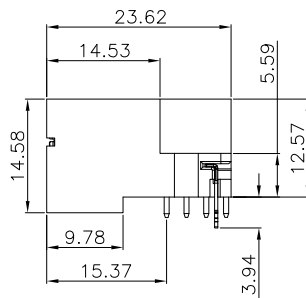
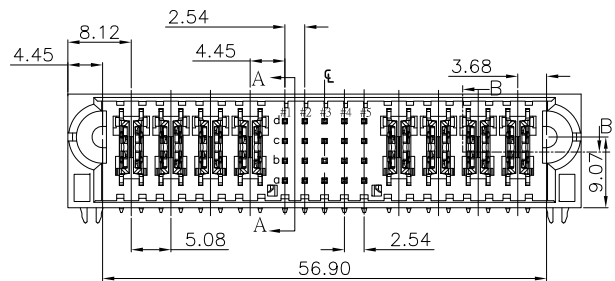
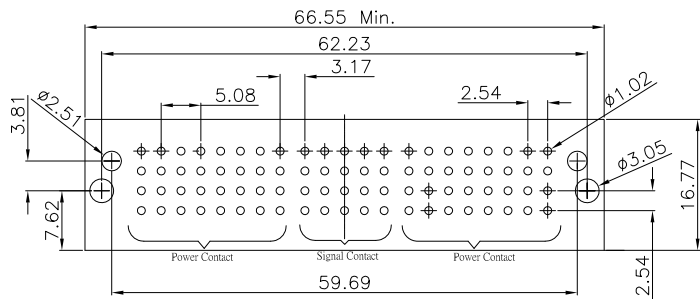


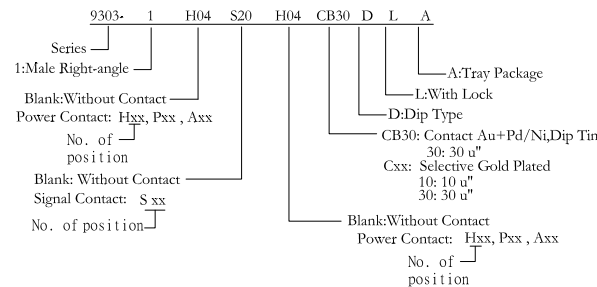
Section: B-B
Scale: 1:1



Section: A-A
Scale: 1:1



P.C.Board Layout
(Tolerance:±0.05)



ROWS	POWER				SIGNAL			POWER					
	P1	P2	P3	P4	1	2	3	4	5	P5	P6	P7	P8
D	MS	MS	MS	MS	G	G	G	G	G	MS	MS	MS	MS
C					G	G	G	G	G				
B					G	G	G	G	G				
A					E	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

Material and Plating:

Housing: LCP,UL94V-0 , BLACK.

Power Contacts: High Conductivity Copper .

Gold Plated or Au+Pd/Ni on Contact Area and 80u" Min

Tin Plated on Solder Tail over Nickel 50u" Min.

Signal Contacts : Brass .

Gold Plated or 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 M2 screws.

Tightening Torque: 0.6 N · m Max.

Tolerances	Dwg. No.	9303-D0000-059	Title:	9303 Series
x = ±0.5	Projection		Male Right-angle Dip Type	
.x = ±0.25	Unit	mm		
.xx = ±0.15	Scale	1:1		
	Drawn By	ZY 10/13'22		

OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9303-1H04S20H04CB30DLA			
SHEET	1/1	Ver. No.	R3