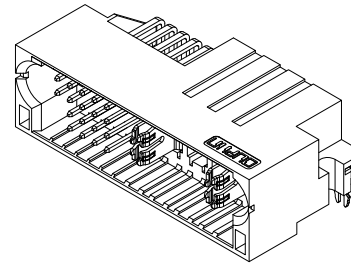
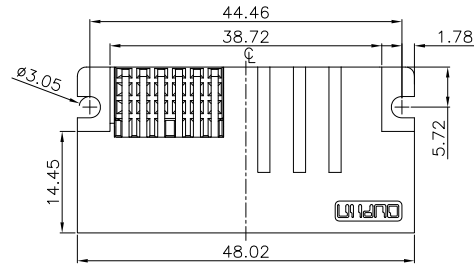


REV.	SPECIFICATION	ECN NO.	APPD.
R3			



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: 90A Single Port(UL)(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

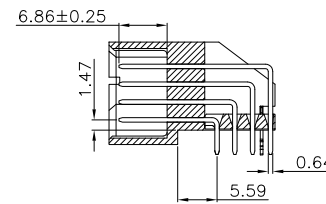
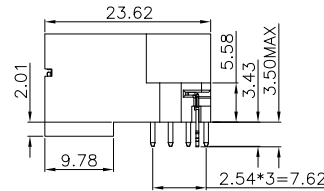
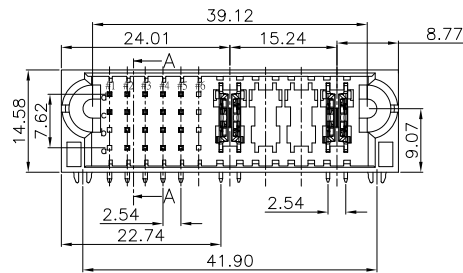
Notes 2 :

Power Pin: P2,P3 Without Contact

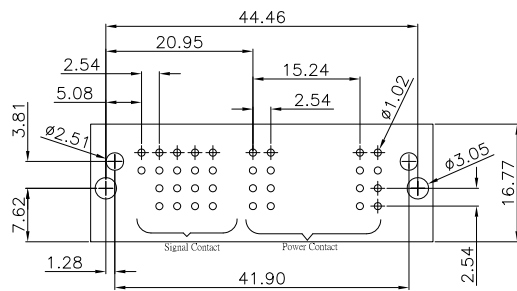
Signal Pin: a1,b1,a6,b6,c6,d6 Without Contact

Applicable M3 screws add pad.

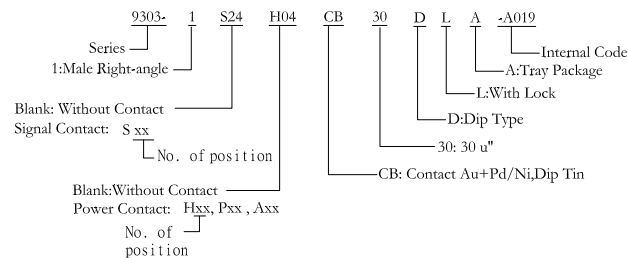
Tightening Torque: 0.6 N · m Max.



Section: A-A
Scale:1:1



P.C.Board Layout
(Tolerance:±0.05)



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

Tolerances	Dwg. No.	9303-D0000-093		Title:	
x = ±0.5	Projection	⊕ ↗		9303 Series Male Right-angle Dip Type	
.x = ±0.25	Unit	mm	Scale		1:1
.xx = ±0.15	Drawn By	XS 04/26'24			

OUPIN			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9303-1S24H04CB30DLA-A019			
SHEET	1/1	Ver. No.	R3