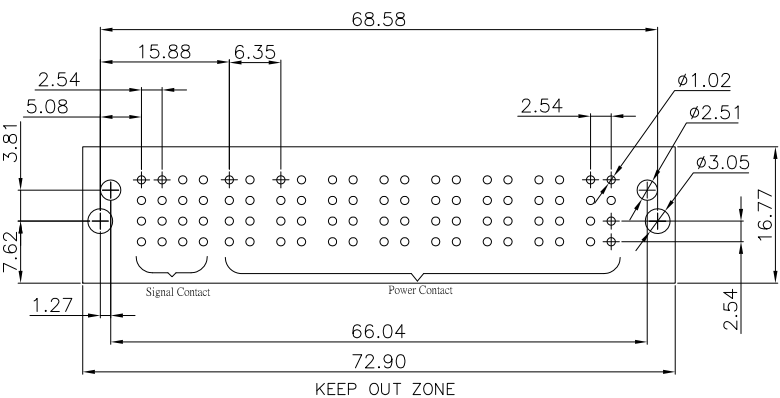
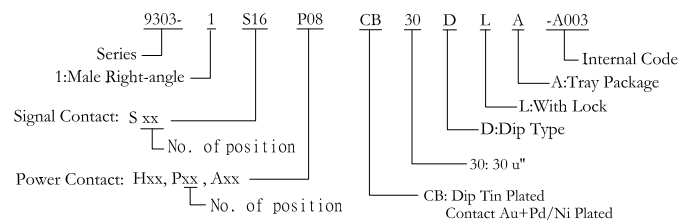


Section: A-A  
Scale: 1:1



P.C.Board Layout  
(Tolerance:±0.05)



REV.	SPECIFICATION	ECN NO.	APPD.
X4			

**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 :**  
 A4 Contact Length is 5.59mm.  
 Other Pin Contact Length is 6.86mm.  
 Applicable M3 screws add pad.  
 Tightening Torque: 0.6 N · m Max.

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

PROPOSAL ONLY

Tolerances	Dwg. No.	9303-D0000-014		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	XM 08/19'24			

<b>OUPIN</b>			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9303-1S16P08CB30DLA-A003			
SHEET	1/1	Ver. No.	X4