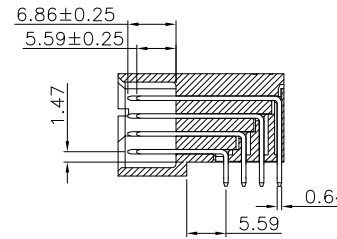
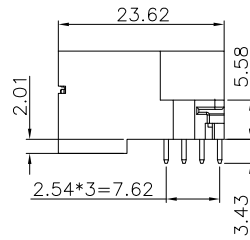
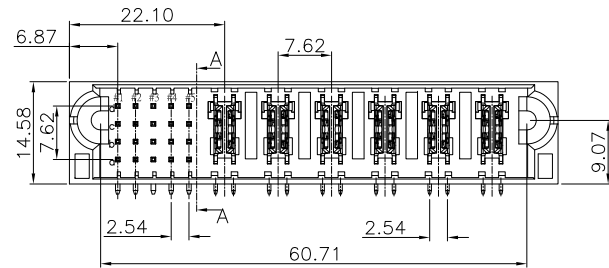
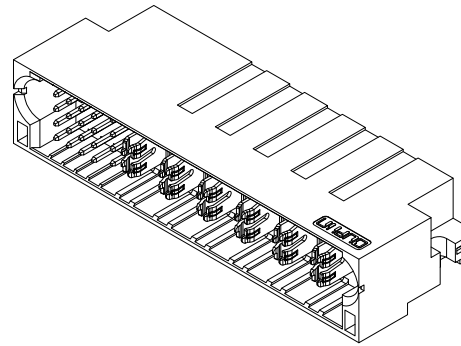
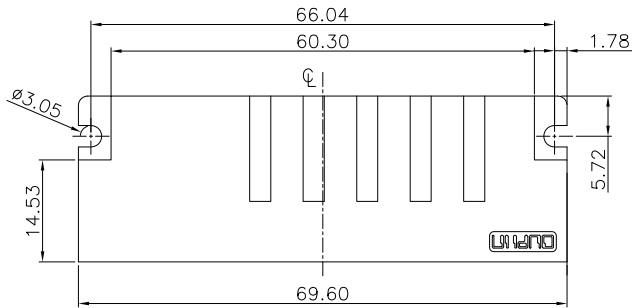
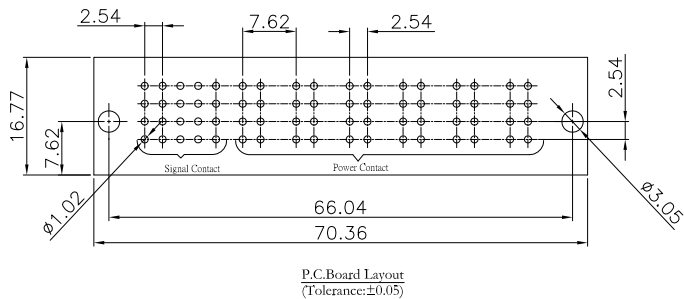


REV.	SPECIFICATION	ECN NO.	APPD.
X1			



Section: A-A



9303- 1 S20 A06 CB 30 D A - A006 Internal Code  
 Series 1: Male Right-angle  
 Blank: Without Contact  
 Signal Contact: Sxx  
 No. of position  
 Blank: Without Contact  
 Power Contact: Hxx, Pxx, Axx  
 No. of position  
 D: Dip Type  
 30: 30 u"  
 CB: Contact Au+Pd/Ni, Dip Tin

**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 50u" Min Nickel.

Signal Contacts : Brass

30u" Au+Pd/Ni on Contact Area and 80u" Min Tin Plated on Solder Tail over 50u" Min Nickel.

**Electrical Characteristics:**

Current Rating: Signal Pin: 2.5 A.

Power Pin: 65 A(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 :

a5,b5,c5,d5 Contact Length is 5.59mm.

Other Pin Contact Length is 6.86mm.

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

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-D0000-086
x = ±0.5	Projection	
.x = ±0.25	Unit	mm
.xx = ±0.15	Scale	1:1
	Drawn By	GYJ 05/07/20'

Title: 9303 Series  
Male Right-angle Dip Type

<b>OUPIIN</b>			
OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9303-1S20A06CB30DA-A006			
SHEET	1/1	Ver. No.	X1