

REV.	SPECIFICATION	ECN NO.	APPD.
X6			

Material:

**Housing:** High Temperature Plastic UL94V-0.

**Contacts:** Copper Alloy.

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 10mΩ max.

**Operating Temperature:** -20°C ~+85°C .

\*RoHS Compliant

Notes :

H: High density Power---PCB Mount 5.08mm Pitch

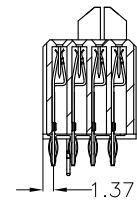
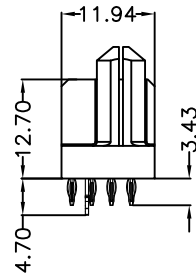
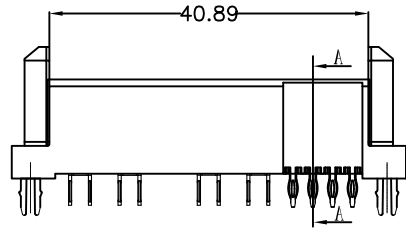
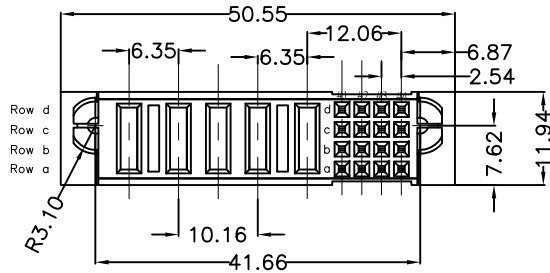
P: DC Power---PCB Mount 6.35mm Pitch

A: AC Power---PCB Mount 7.62mm Pitch

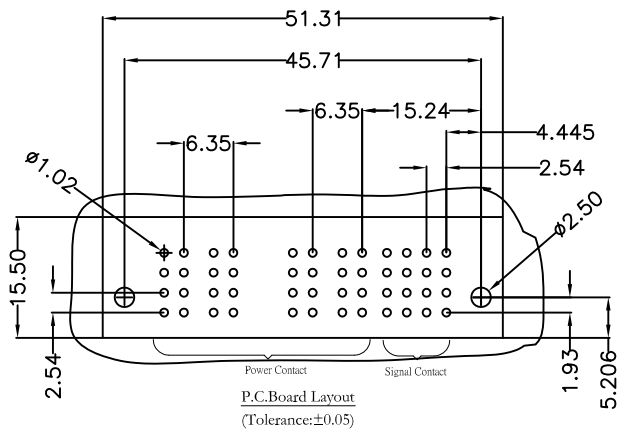
S: Signal---PCB Mount 2.54mm Pitch

ROWS	POWER					SIGNAL			
	P1	P2	P3	P4	P5	4	3	2	1
D									
C									
B	FS	FS	-	FS	FS	LLLL	LLLL	LLLL	LLLL
A						LLLL	LLLL	LLLL	LLLL

POWER CONTACT TO THE TOP DISTANCE 1.78mm, THE MATING LENGTH 4.43mm	FS
SIGNAL CONTACT 3.43 SOLDER TAIL, PD/NI	L



Section: A-A  
Scale: 1:1



9303- 2 P05 S16 CB 30 P L A - A001 Internal Code  
 Series 2:Female Straight  
 Blank:Without Contact Hxx, Pxx, Axx  
 No. of position  
 Blank: Without Contact  
 Signal Contact: S xx  
 No. of position  
 30: 30 u"  
 CB: Contact Au+Pd/Ni,Dip Tin  
 C: Selective Gold Plated  
 G: Gold Plated

Tolerances	Dwg. No.	9303-D0000-002	Title:		 <b>OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.</b> P/N: 9303-2P05S16CB30PLA-A001			
x = ±0.5	Projection		6303 Series					
.x = ±0.25	Unit	mm	Scale	1:1	Female Straight Press Fit Type			
.xx = ±0.15	Drawn By	LQ04/21'17			SHEET	1/1	Ver. No.	X6