

REV.	SPECIFICATION	ECN NO.	APPD.
X5			

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 100MΩ max.

Contact Resistance: Signal Pin 20mΩ max at DC 20mA.

Power Pin 0.7mΩ max at DC 20mA.

Operating Temperature: -40°C ~+125°C .

***RoHS Compliant**

Note 1:

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

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

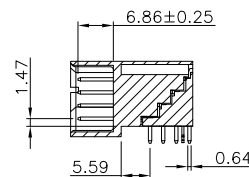
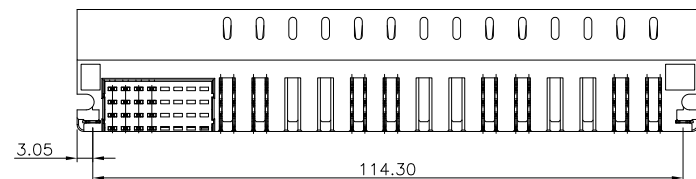
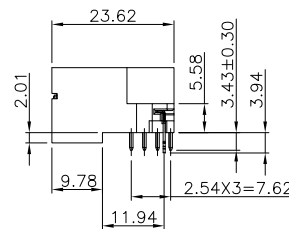
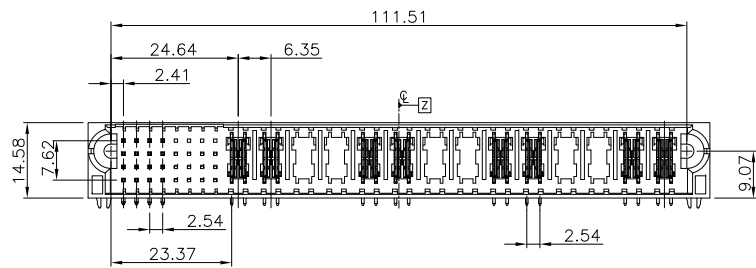
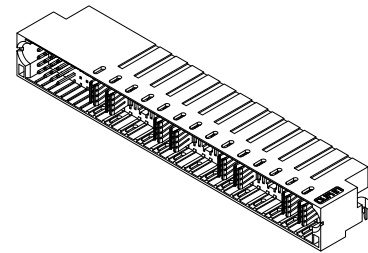
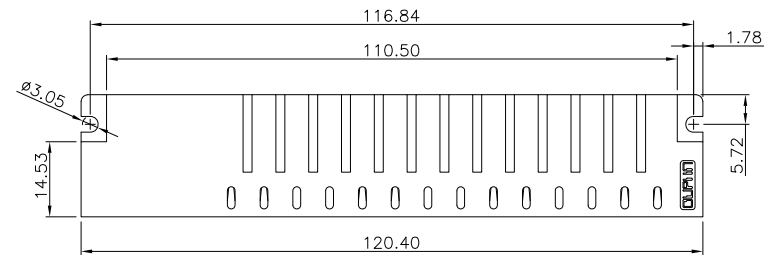
A:AC Power---PCB Mount 7.62mm Pitch.

S:Signal---PCB Mount 2.54mm Pitch.

Note 2:

P3,P4,P7,P8,P11,P12:Without Power Contact

D5,C5,B5,A5,D6,C6,B6,A6,D7,C7,B7,A7,D8,C8,B8,A8:Without Signal Contact



Section:A-A
Scale:1:1

FD	SIGNAL								POWER								FD	ROWS						
	1	2	3	4	5	6	7	8	P1	P2	P3	P4	P5	P6	P7	P8			P9	P10	P11	P12	P13	P14
	G	G	G	G					MS	MS			MS	MS			MS	MS			MS	MS		D
	G	G	G	G																				C
	G	G	G	G																				B
	G	G	G	G																				A

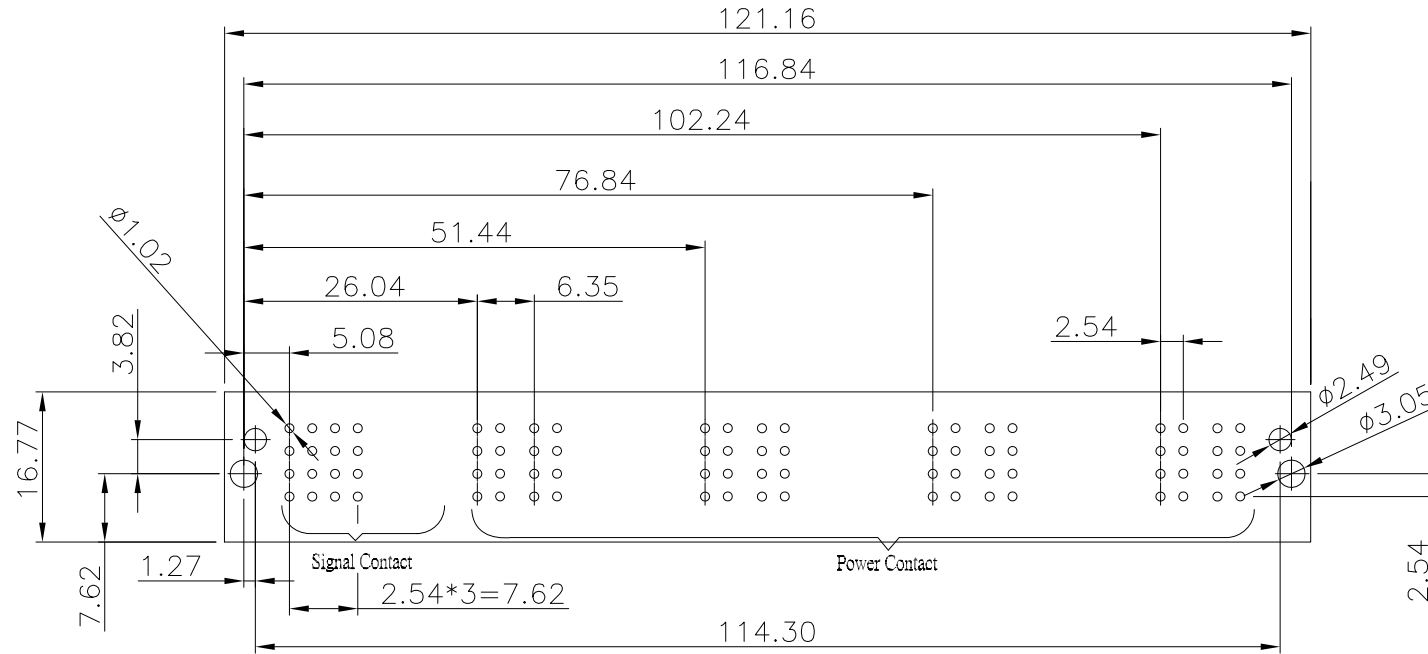
SIGNAL PIN CONTACT LENGTH 4.32mm	H
SIGNAL PIN CONTACT LENGTH 5.59mm	E
SIGNAL PIN CONTACT LENGTH 7.05mm	F
SIGNAL PIN CONTACT LENGTH 6.86mm	G
HOT PLUG POEWR CONTACT,STD	MS

9303- 1 S32 P14 CB30 D L A -A013
 Series 1:Male Right-angle
 Blank: Without Contact
 Signal Contact: S xx
 No. of position
 Blank:Without Contact
 Power Contact: Hxx, Pxx, Axx
 No. of position
 S32: Contact Au+Pd/Ni,Dip Tin
 P14: 30 u"
 CB30: Contact Au+Pd/Ni,Dip Tin
 30: 30 u"
 D: Dip Type
 L: With Lock
 A: Tray Package
 Internal Code



Tolerances	Dwg No.	9303-D0000-056		Title:	
x. = ±0.50	Projection	⊕ ⊖		9303 Series Male Right-angle Dip Type	
.x = ±0.25	Unit	mm	Scale		1:1
.xx = ±0.15	Drawn By	WJ 11/19'19			

OUPIN			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9303-1S32P14CB30DLA-A013			
SHEET	1/2	Ver. No.	X5

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P.C.Board Layout
(Tolerance:±0.05)

Tolerances	Dwg No.	9303-D0000-056	Title:		 OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.
x. = ±0.50	Projection		9303 Series		
.x = ±0.25	Unit	mm	Scale	1:1	SHEET
.xx = ±0.15	Drawn By	WJ 11/19'19	Male Right-angle Dip Type		2/2
					Ver.No.
					X5