

REV.	SPECIFICATION	ECN NO.	APPD.
R1		ECN260547	

Material and Plating:

Housing: LCP, UL94V-0 , Black.

Power Contacts: High Conductivity Copper.

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

Signal Contacts : Brass

Gold Plated or 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: 2.5A.

Power Pin: 30A(P1,P2)(2oz x 6).

65A(P3~P7)(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.

High Power Pin 0.7mΩ max.

Low Power Pin 1.5mΩ max.

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

*RoHS & HF 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

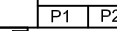
S: Signal---PCB Mount 2.54mm Pitch

Notes 2 :

1.A1~D1 Without Contact,A2 Contact Length is 5.59mm.

Other Pin Contact Length is 6.86mm.

2.P1 ,P2 is Right Power Pin.

ROWS		LOW POWER		HIGH POWER				SIGNAL					
		P1	P2	P3	P4	P5	P6	P7	1	2	3		4
D													
C													
B													
A													

SIGNAL PIN CONTACT LENGTH 6.86mm	G
SIGNAL PIN CONTACT LENGTH 5.59mm	E
LEFT POWER CONTACT.STD	LS
RIGHT POWER CONTACT.STD	RS

Tolerances	Dwg. No.	9303-D0000-164
x = ±0.5	Projection	
.x = ±0.25	Unit	mm
.xx = ±0.15	Scale	1:1
	Drawn By	XS 05/12'26

Title:

9303 Series

Male Right-angle Dip Type

OUPIN

OUPIN ELECTRONIC(KUNSHAN) CO., LTD.

P/N:9303-1H1HA2AH2S16CB30DLA-A037

SHEET 1/1 Ver. No. R1

