

REV.	SPECIFICATION	ECN NO.	APPD.
R4		ECN250449	

Material and Plating:

Housing: LCP, UL94V-0 , BLACK.

Power Contacts: High Conductivity Copper .

Au+Pd/Ni or Gold Plated on Contact Area and 80u"

Tin Plated on Solder Tail over Nickel 50u" .

Signal Contacts : Brass .

Au+Pd/Ni or Gold Plated on Contact Area and 80u"

Tin Plated on Solder Tail over Nickel 50u" .

Molding:LCP, UL94V-0 , Beige and Black .

Electrical Characteristics:

Current Rating: Signal Pin 2.5 AMP.

Power Pin 60 AMP.

Dielectric Withstanding Voltage: Power Pin :DC 1500V For 1 minute.

Insulator Resistance: 5000M Ω min.

Contact Resistance: Signal Pin 30mΩ max

Contact Resistance: Signal Pin 30mΩ max.
Power Pin 0.3mΩ max.

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

***RoHS Compliant**

Notes 1:

L: Low Power---PCB Mount 3.0mm Pitch

D: DC Power---PCB Mount 5.5mm Pitch

A: AC Power---PCB Mount 7.5mm Pitch

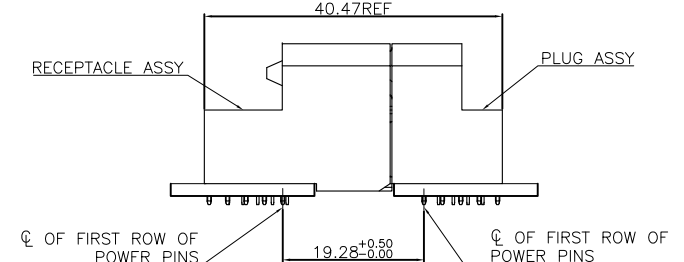
Notes 2:

ROW5: Signal Pin to The Top Distance is 2.92mm.

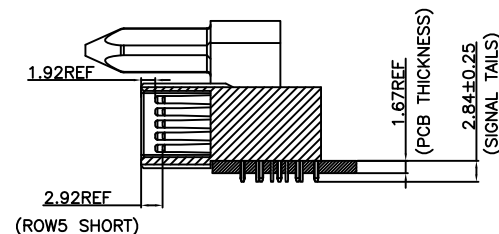
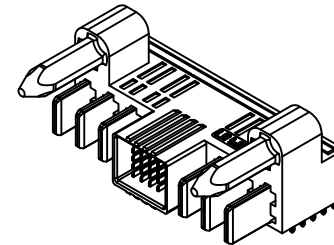
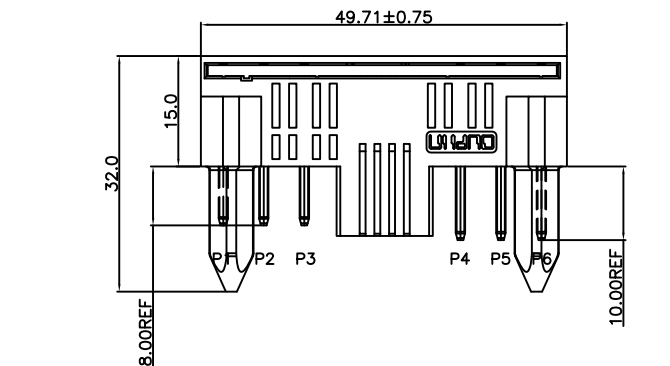
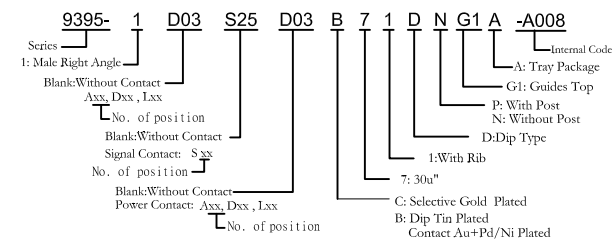
Other Signal Pin to The Top Distance is 1.92mm.

P4,P5,P6 Power Contact Length is 10.0mm.

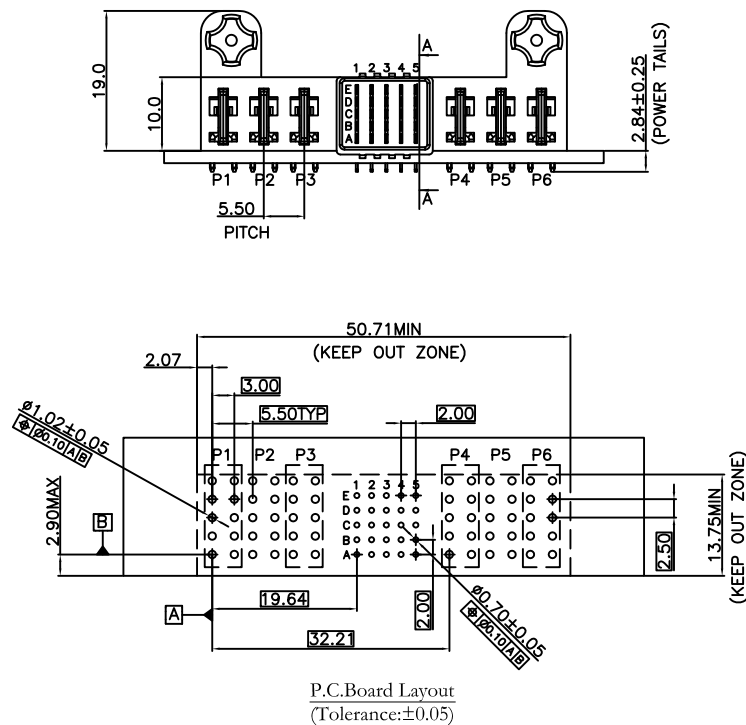
P1,P2,P3 Power Contact Length is 8.0mm.



MATED PROFILE
(MATED WITH R/A RECEPTACLE ASSY)



SECTION:A-A



P.C.Board Layout
(Tolerance:±0.05)

Tolerances	Dwg. No.	9395-D0000-032			Title: 9395 Series Max P60 10mm Low Profile, 60Amp Plug, Right Angle,FMLB	 OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.			
x = ±0.5	Projection					P/N: 9395-1D03S25D03B71DNG1A-A008			
.x = ±0.25	Unit	mm	Scale	1:1		SHEET			1/1
.xx = ±0.15	Drawn By	XM 04/21'25				Ver. No.			R4