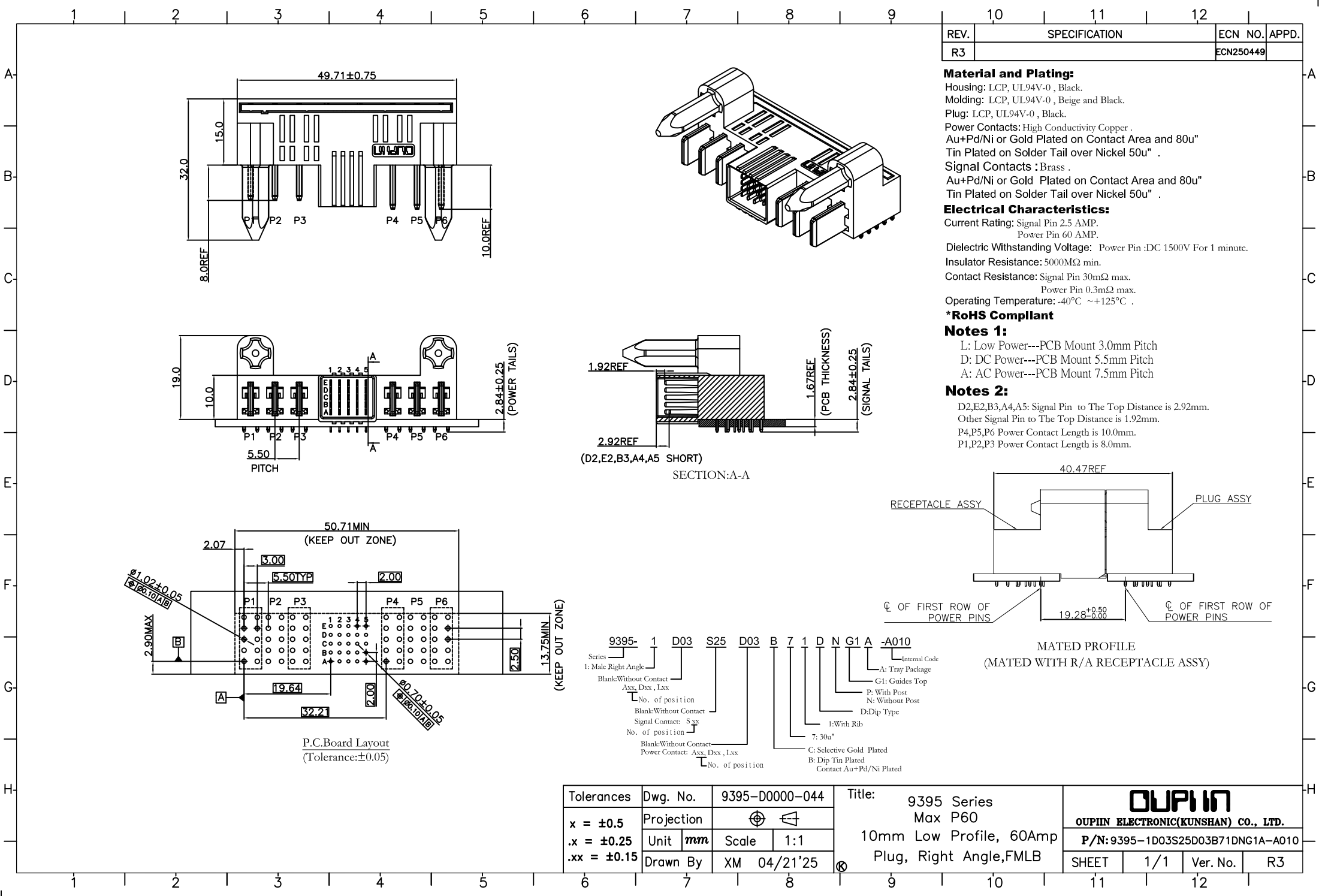




REV.	SPECIFICATION	ECN NO.	APPD.
R3		ECN250449	

Material and Plating:

Housing: LCP, UL94V-0 , Black.

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

Plug: 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" .

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: 5000MΩ min.

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

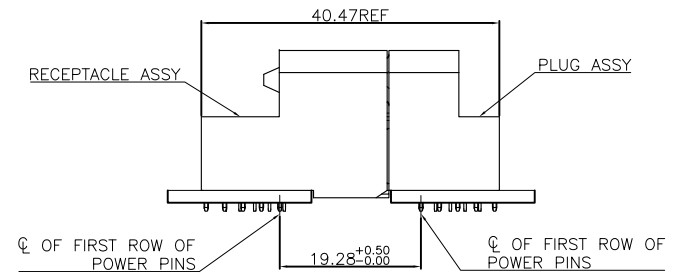
Notes 2:

D2,E2,B3,A4,A5: 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)

Series	9395-	1	D03	S25	D03	B	7	1	D	N	G1	A	-A010
1: Male Right Angle													
Blank/Without Contact													
Axx, Dxx, Lxx													
No. of position													
Blank/Without Contact													
Signal Contact: Sxx													
No. of position													
Blank/Without Contact													
Power Contact: Axx, Dxx, Lxx													
No. of position													
Internal Code													
A: Tray Package													
G1: Guides Top													
P: With Post													
N: Without Post													
D: Dip Type													
1: With Rib													
7: 30u"													
C: Selective Gold Plated													
B: Dip Tin Plated													
Contact Au+Pd/Ni Plated													

Tolerances	Dwg. No.	9395-D0000-044	Title:	9395 Series Max P60 10mm Low Profile, 60Amp Plug, Right Angle,FMLB	OUPIN OUPIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 9395-1D03S25D03B71DNG1A-A010			
x = ±0.5	Projection		Scale	1:1	SHEET	1/1	Ver. No.	R3
.x = ±0.25	Unit	mm	Drawn By	XM 04/21'25				
.xx = ±0.15								