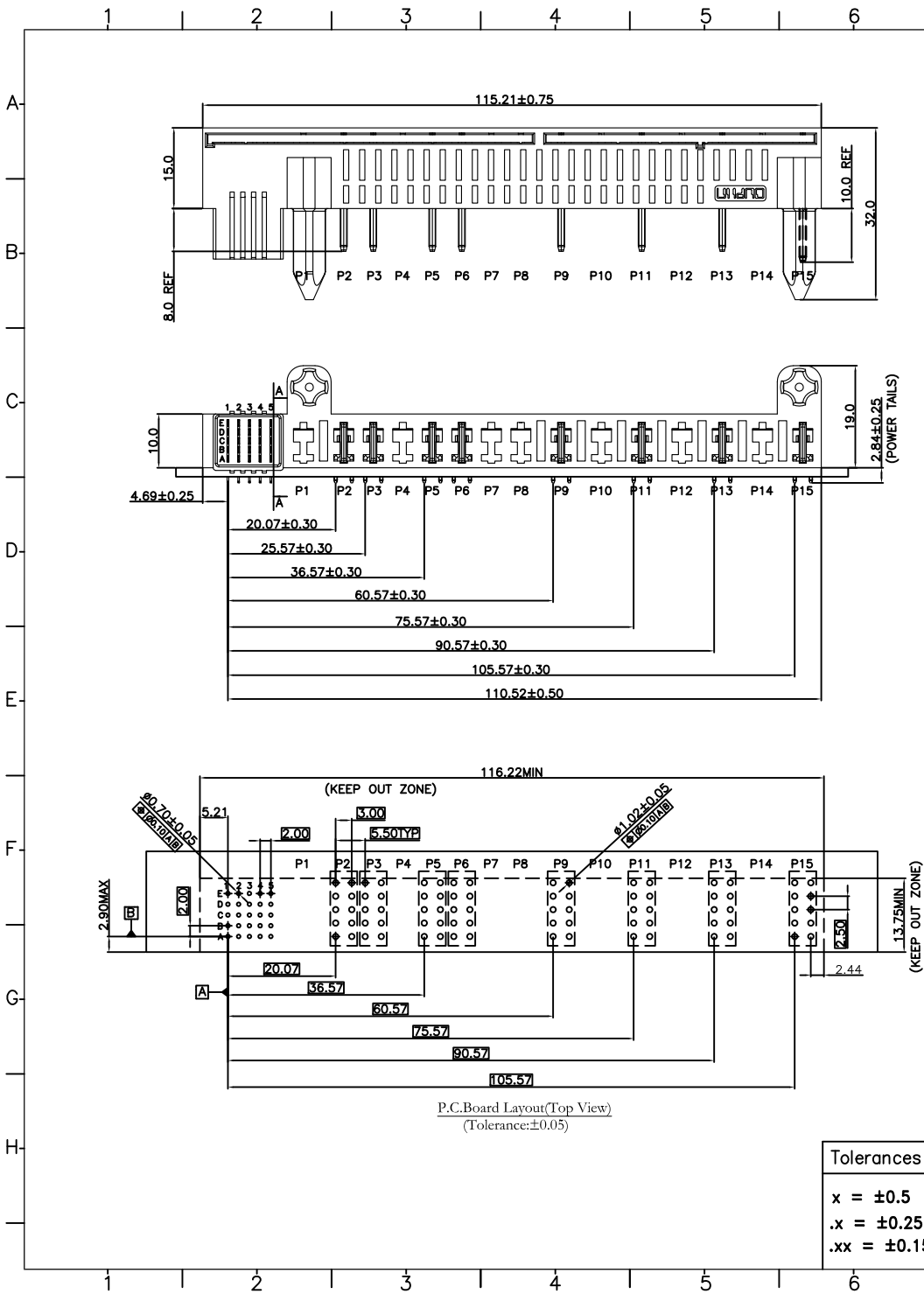


REV.	SPECIFICATION	ECN NO.	APPD.
R1		ECN250421	

Material and Plating:
Housing: LCP, UL94V-0, Black.
Molding: LCP, UL94V-0, Black and Beige.
Stopper: 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 A With 1-ckt.
Power Pin 60 A With 1-ckt.
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 ~+105°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:
A5 Signal Pin to The Top Distance is 2.92mm.
Other Signal Pin to The Top Distance is 1.92mm.
P1,P4,P7,P8,P10,P12,P14 Without Contact.
P2,P3,P5,P6,P9,P11,P13 Power Contact Length is 8.0mm.
P15 Power Contact Length is 10.0mm.

9395- 1 S25 A1AD7AA7 B 7 1 D N G1 A -A017

Series 1: Male Right Angle
Blank:Without Contact
Signal Contact: S xx
No. of position
Blank:Without Contact
Power Contact: Ax, Dx, Lx
No. of position
C: Selective Gold Plated
B: Dip Tin Plated
Contact Au+Pd/Ni Plated

Internal Code
A: Tray Package
G1: Guides Top
N: Without Post
D: Dip Type
1: With Rib
7: 30u"

Tolerances		Dwg. No.	9395-D0000-096	Title:	9395 Series Max P60 10mm Low Profile, 60Amp Plug, Right Angle,FMLB	OUPIN OUPIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 9395-1S25A1AD7AA7B1DNG1A-A017					
x = ±0.5	Projection	⊕ ⊖		Unit	mm	Scale	1:1	SHEET	1/1	Ver. No.	R1
.x = ±0.25	Unit	mm	Scale								
.xx = ±0.15	Drawn By	WP 04/01'25									