

REV.	SPECIFICATION	ECN NO.	APPD.
R2		ECN250449	

Material and Plating:

Housing: LCP, UL94V-0, Black.

Power Contacts: High Conductivity Copper.

30u"Au+Pd/Ni Plated on Contact Area and 80u" Min Tin
Plated on Solder Tail over Nickel 50u" Min.

Signal Contacts : Brass.

30u"Au+Pd/Ni Plated on Contact Area and 80u" Min Tin
Plated on Solder Tail over Nickel 50u" Min.

Molding: LCP, UL94V-0, Black.

Electrical Characteristics:

Current Rating: Signal Pin 2.5 AMP.

Power Pin 60 AMP.

Dielectric Withstanding Voltage: Power Pin :DC 1500V For 1 minute.
Signal Pin :DC 500V 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

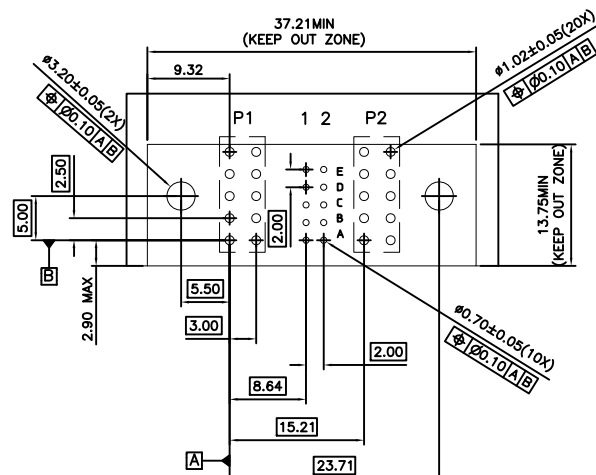
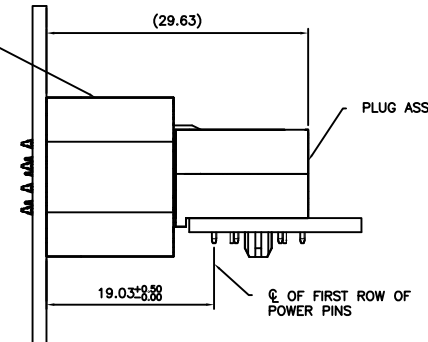
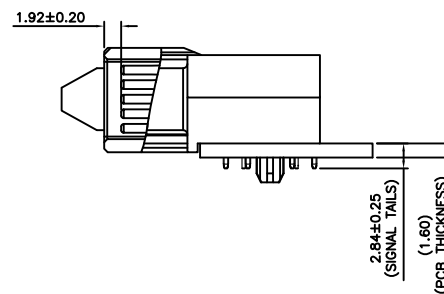
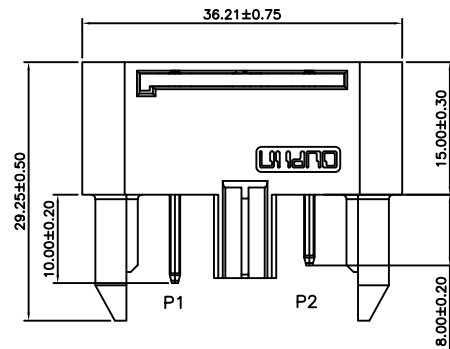
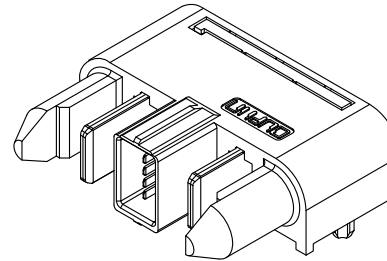
A: AC Power---PCB Mount 7.5mm Pitch

Notes 2:

All Signal: Signal Pin to The Top Distance is 1.92mm.

P1 Power Contact Length is 10.0mm.

P2 Power Contact Length is 8.0mm.



P.C.Board Layout
(Tolerance:±0.05)

Series	1	A01	S10	D01	B	7	1	D	P	G2	A	-A013
1: Male Right Angle												Internal Code
Blank:Without Contact												A: Tray Package
Power Contact: Axx, Dxx, Lxx												G2: Guides Side
No. of position												P: With Post
Blank:Without Contact												N: Without Post
Signal Contact: S xx												D: Dip Type
No. of position												1:With Rib
Blank:Without Contact												7: 30u"
Power Contact: Axx, Dxx, Lxx												B: Dip Tin Plated
No. of position												Contact Au+Pd/Ni Plated

Tolerances	Dwg. No.	9395-D0000-056	Title:	9395 Series Max P60 10mm Low Profile, 60Amp Plug, Right Angle,FMLB	OUPI in OUPI in ELECTRONIC(KUNSHAN) CO., LTD. P/N:9395-1A01S10D01B71DPG2A-A013			
x = ±0.5	Projection		Scale	1:1	SHEET	1/1	Ver. No.	R2
.x = ±0.25	Unit	mm	Drawn By	XM 04/21'25				
.xx = ±0.15								