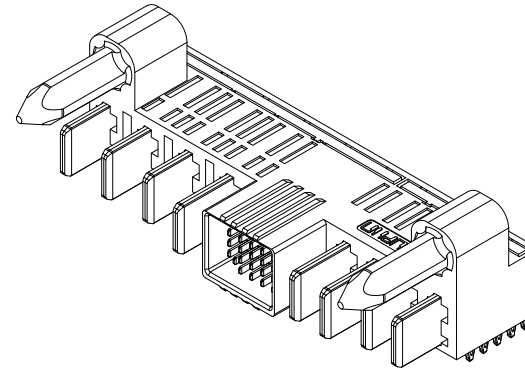
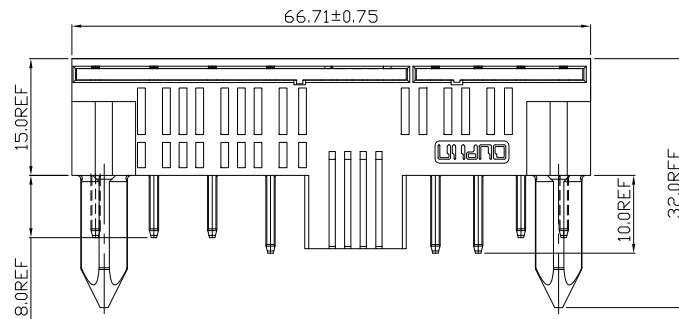


REV.	SPECIFICATION	ECN NO.	APPD.
X1			



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.

30u"Au+Pd/Ni on Contact Area and 80u" Min

Tin Plated on Press Fit over nickel 50u" Min.

Signal Contact: Brass.

30u"Au+Pd/N on Contact Area and 80u" Min

Tin Plated on Press Fit over nickel 50u" Min.

Electrical Characteristics:

Current Rating: Signal Pin 2.5 AMP.

Power Pin 60 AMP.

Dielectric Withstanding Voltage: DC 1500V For 1 minute.

Insulator Resistance: 5000MΩ min. at DC 500V.

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

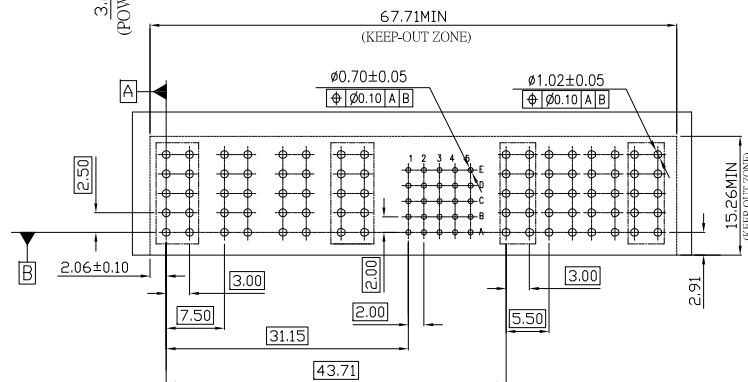
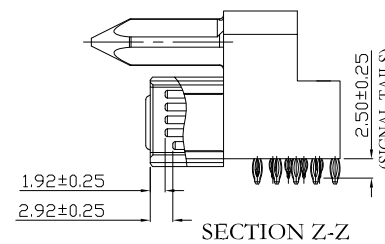
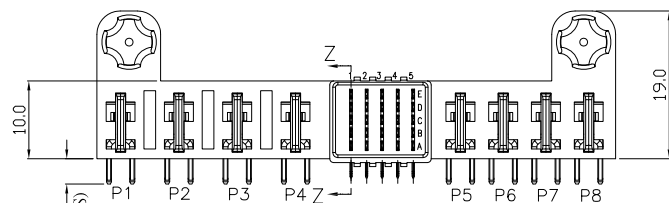
Notes 2:

A1: Signal Pin to The Top Distance is 2.92mm.

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

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

P1,P2,P3,P7,P8 Power Contact Length is 8.0mm.



P.C.Board Layout
(Tolerance: ±0.05)

Series	9395-	1	A04	S25	D04	B	7	1	P	N	G1	A	-A001
1: Male Right Angle													Internal Code
Blank: Without Contact													A: Tray Package
Power Contact: Axx, Dxx, Lxx													G1: Guides Top
No. of position													N: Without Post
Blank: Without Contact													P: Press Fit
Signal Contact: Sxx													1: With Rib
No. of position													7: 30u"
Blank: Without Contact													B: Dip Tin Plated
Power Contact: Axx, Dxx, Lxx													Contact Au+Pd/Ni Plated
No. of position													

Tolerances	Dwg. No.	9395-D0000-085	Title:		OUPIN			
x = ±0.5	Projection		9395 Series		OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
.x = ±0.25	Unit	mm	Max P60		P/N: 9395-1A04S25D04B71PNG1A-A001			
.xx = ±0.15	Scale	1:1	10mm Low Profile, 60Amp		SHEET	1/1	Ver. No.	X1
	Drawn By	WP 02/27'23	Plug, Right Angle,FMLB					