

REV.	SPECIFICATION	ECN NO.	APPD.
R1		ECN250457	

Material and Plating:

Housing: LCP, UL94V-0 , Black.
Molding: LCP, UL94V-0 , 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 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 .

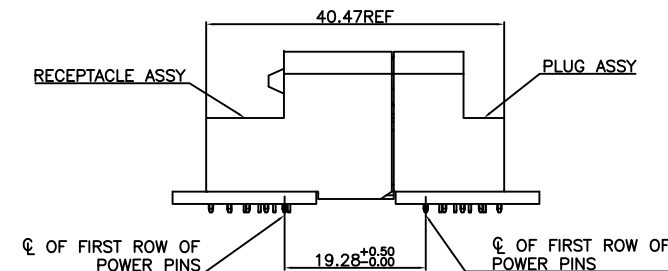
*RoHS Compliant

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:

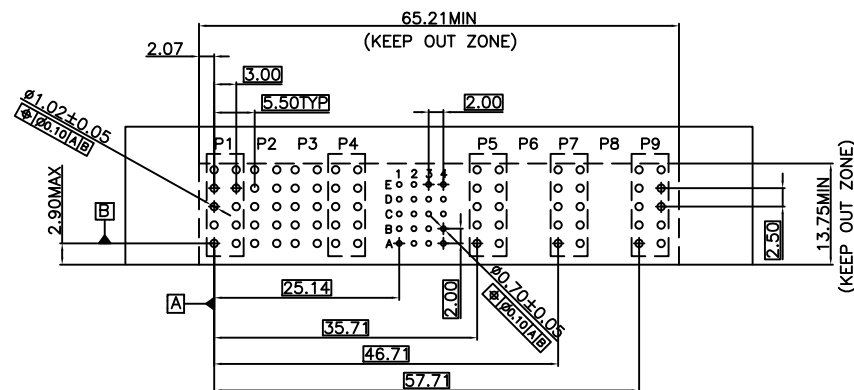
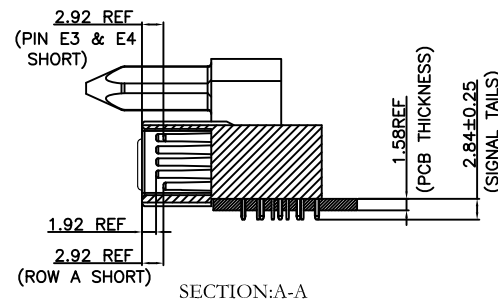
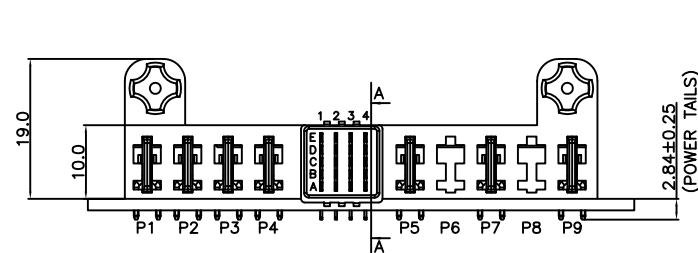
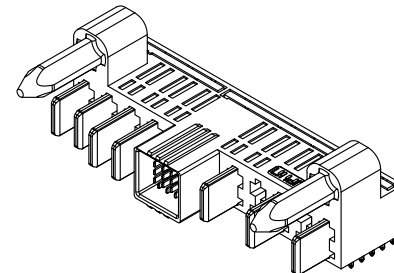
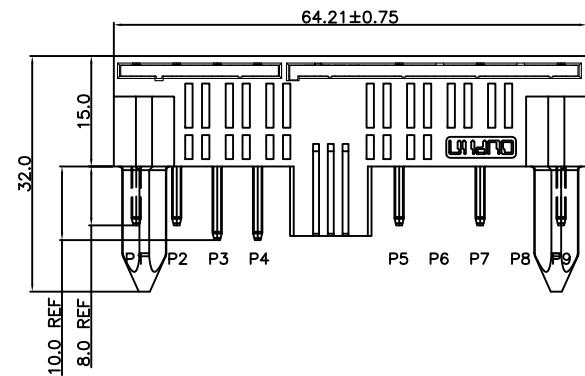
P6,P8 Without Contact .
P3,P4 Power Contact Length is 10.0mm.
Other Power Contact Length is 8.0mm.
Row A , E3 , E4 Signal Pin to The Top Distance is 2.92mm.
Other Signal Pin to The Top Distance is 1.92mm.



MATED PROFILE
(MATED WITH R/A RECEPTACLE ASSY)

Series	9395-	1	D04	S20	D05	B	7	1	D	N	G1	A	-A019	Internal Code
1: Male Right Angle												A: Tray Package		
Blank:Without Contact											G1: Guides Top			
Axxx, Dxx , Lxx											N: Without Post			
No. of position											D:Dip Type			
Blank:Without Contact											1:With Rib			
Signal Contact: S xx											7: 30u"			
No. of position											C: Selective Gold Plated			
Blank:Without Contact											B: Dip Tin Plated			
Power Contact: Axxx, Dxx , Lxx											Contact Au+Pd/Ni Plated			
No. of position														

Tolerances	Dwg. No.	9395-D0000-112		Title: 9395 Series Max P60 10mm Low Profile, 60Amp Plug, Right Angle	OUPIIN OUPIIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 9395-1D04S20D05B71DNG1A-A019				
x = ±0.5	Projection				SHEET	1/1	Ver. No.	R1	
.x = ±0.25	Unit	mm	Scale						1:1
.xx = ±0.15	Drawn By	WP 04/18'25							



P.C.Board Layout
(Tolerance:±0.05)