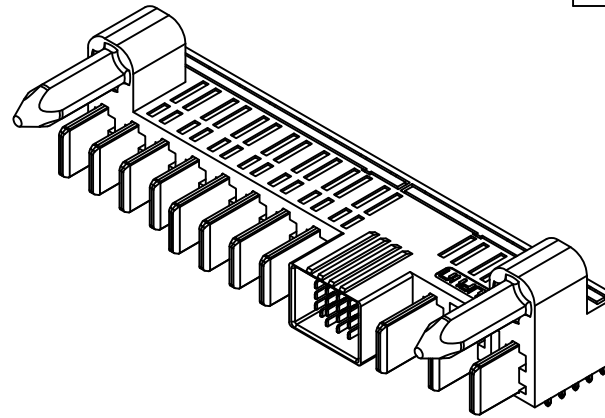


REV.	SPECIFICATION	ECN NO.	APPD.
R1		ECN161216	



Material and Plating:

Housing: LCP, 30% Glass Filled, UL94V-0, BLACK.
 Power Contacts: High Conductivity Copper.
 30u"Au+Pd/Ni on Contact Area and 80u" Min Tin Plated on Solder Tail over nickel 50u" Min.
 Signal Contact: Brass.
 30u"Au+Pd/N on Contact Area and 80u" Min Tin Plated on Solder Tail 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.

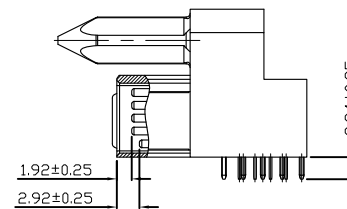
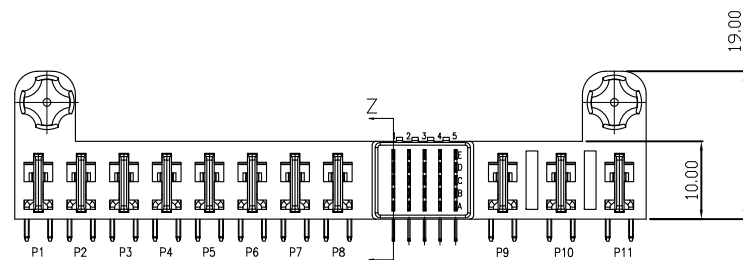
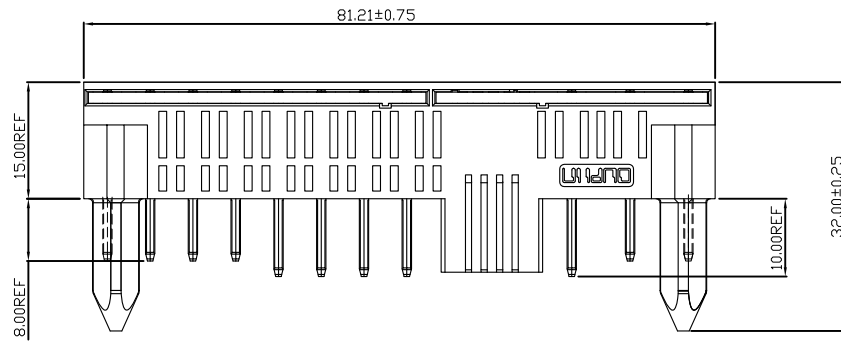
*RoHS Compliant

Notes 1:

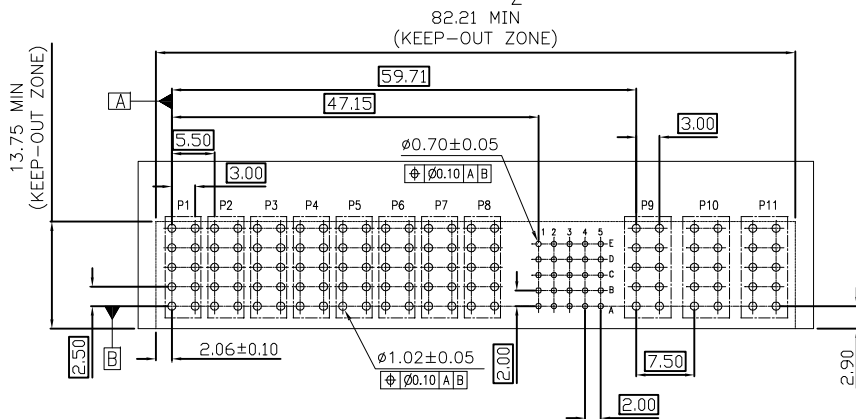
- L: Low Power---PCB Mount 3.0mm Pitch
- D: DC Power---PCB Mount 5.5mm Pitch
- A: AC Power---PCB Mount 7.5mm Pitch

Notes 2:

- A1: Signal Pin to The Top Distance is 2.92mm.
- Other Signal: Signal Pin to The Top Distance is 1.92mm.



SECTION Z-Z



P.C.Board Layout
(Tolerance:±0.05)

Series	1	D08	S25	A03	B	7	2	D	N	G1	A	-A002
9395-	1	D08	S25	A03	B	7	2	D	N	G1	A	-A002
1: Male Right Angle												Internal Code
Blank/Without Contact												A: Tray Package
Power Contact: Axx, Dxx, Lxx												G1: Guides Top
No. of position												P: With Post
Blank/Without Contact												N: Without Post
Signal Contact: S xx												D: Dip Type
No. of position												2: Without 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-D0000-007		Title:		9395 Series Max P60 10mm Low Profile, 60Amp Plug, Right Angle, FMLB			OUPIN OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
x = ±0.5	Projection								P/N: 9395-1D08S25A03B71DNG1A-A002			
.x = ±0.25	Unit	mm	Scale	1:1					SHEET			
.xx = ±0.15	Drawn By	WP 11/24'16							1/1		Ver. No.	R1