

REV.	SPECIFICATION	ECN NO.	APPD.
X2			

Material and Plating:

Housing: LCP, UL94V-0, BLACK.
 Power Contacts: High Conductivity Copper .
 Au+Pd/Ni or Gold Plated on Contact Area and 80u" Min Tin Plated on Solder Tail over Nickel 50u" Min .
 Signal Contacts :Brass .
 Au+Pd/Ni or Gold Plated 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: 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 .

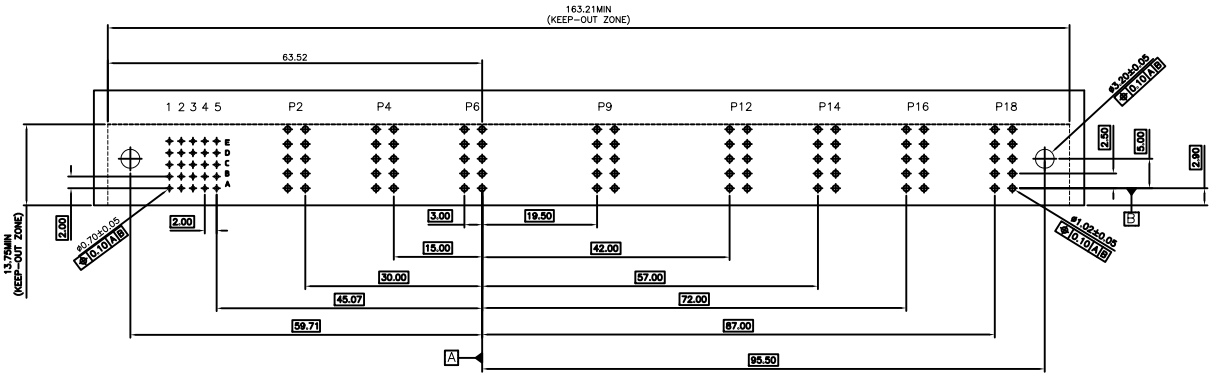
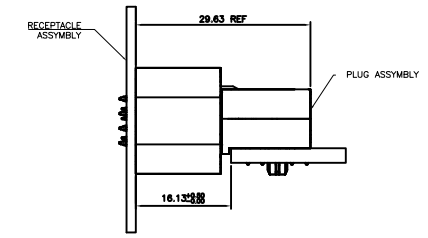
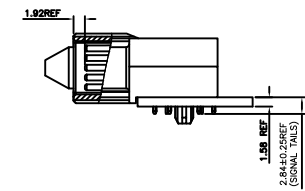
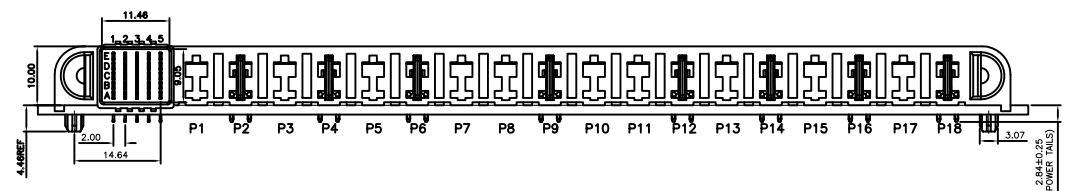
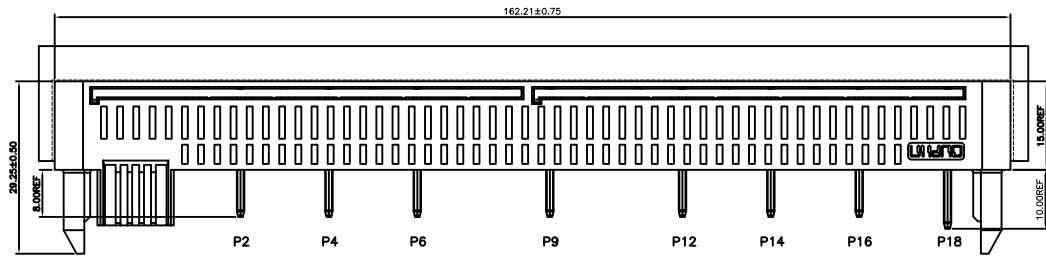
***RoHS Compliant**

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:

P1,P3,P5,P7,P8,P10,P11,P13,P15,P17 Without Contact.
 All Signal Pin to The Top Distance is 1.92mm.
 P18 Power Contact Length is 10.0mm.
 Other Power Contact Length is 8.0mm.



P.C.Board Layout
 (Tolerance:±0.05)

Series 9395- 1 S25 A18 X 7 1 D P G2 A -A005
 1: Male Right Angle
 Blank:Without Contact
 Signal Contact: S xx
 No. of position
 Blank:Without Contact
 Power Contact: Axx, Dxx, Lxx
 No. of position
 C: Selective Gold Plated
 B: Dip Tin Plated
 Contact Au+Pd/Ni Plated
 Internal Code
 A: Tray Package
 G2: Guides Side
 P: With Post
 N: Without Post
 D:Dip Type
 1:With Rib
 7: 30u"

Tolerances	Dwg. No.	9395-D0000-024	Title: 9395 Series Max P60 10mm Low Profile, 60Amp Plug, Right Angle,FMLB		 OUPIIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 9395-1S25A18X71DPG2A-A005			
x = ±0.5	Projection		Scale	1:1				
.x = ±0.25	Unit	mm	Drawn By	WP 10/19'18	SHEET	1/1	Ver. No.	X2
.xx = ±0.15								