



9395-1 D03 S25 D03 B 7 1 D N G1 A -A010

Series: 1: Male Right Angle

Blank: Without Contact
 Axx, Dxx, Lxx
 L: No. of position

Blank: Without Contact
 Signal Contact: Sxx
 No. of position

Blank: Without Contact
 Power Contact: Axx, Dxx, Lxx
 L: No. of position

Internal Code
 A: Tray Package
 G1: Guides Top
 P: With Post
 N: Without Post
 D: Dip Type
 1: With Rib
 7: 30u"
 C: Selective Gold Plated
 B: Dip Tin Plated
 Contact Au+Pd/Ni Plated

Material and Plating:
 Housing: LCP, UL94V-0, Black.
 Molding: LCP, UL94V-0, Beige and Black.
 Plug: 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 ~+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:
 D2,E2,B3,A4,A5: Signal Pin to The Top Distance is 2.92mm.
 Other Signal Pin to The Top Distance is 1.92mm.
 P4,P5,P6 Power Contact Length is 10.0mm.
 P1,P2,P3 Power Contact Length is 8.0mm.

Tolerances	Dwg. No.	9395-D0000-044	Title:		9395 Series Max P60 10mm Low Profile, 60Amp Plug, Right Angle,FMLB	 OUPIIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 9395-1D03S25D03B71DNG1A-A010			
x = ±0.5	Projection								
.x = ±0.25	Unit	mm	Scale	1:1					
.xx = ±0.15	Drawn By	WP	1/6'23						