

REV.	SPECIFICATION	ECN NO.	APPD.
R2		ECN250449	

Material and Plating:

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

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 ~+125°C.

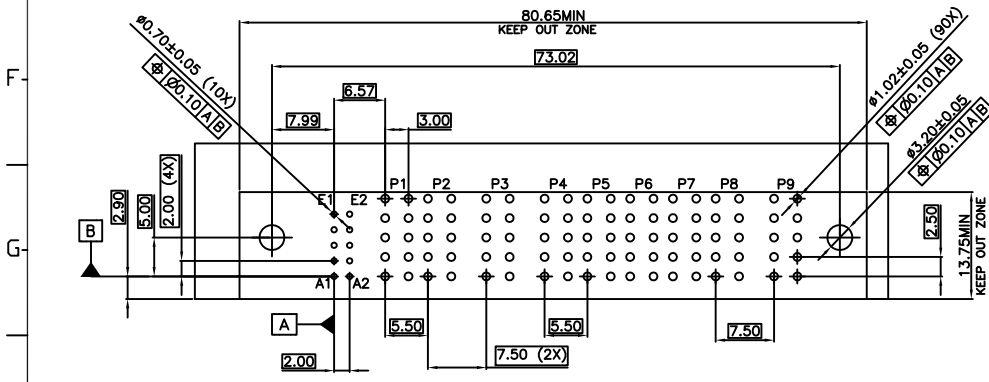
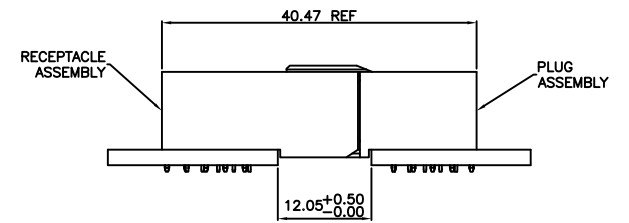
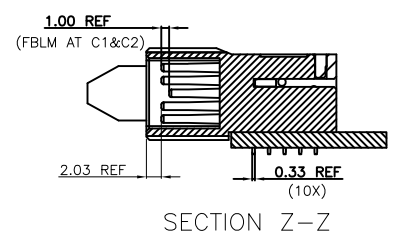
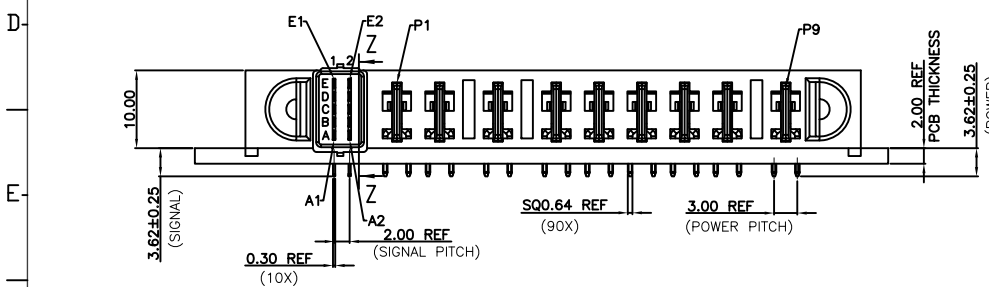
***RoHS Compliant**

Note 1:

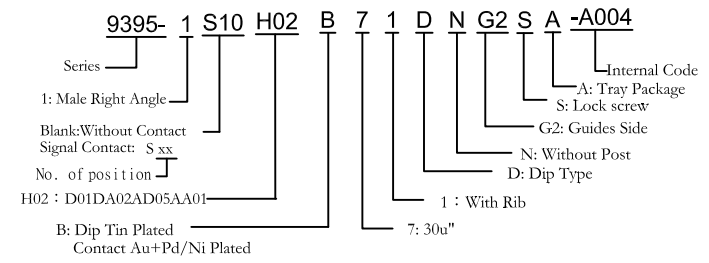
- L: Low Power---PCB Mount 3.0mm Pitch
- D: DC Power---PCB Mount 5.5mm Pitch
- A: AC Power---PCB Mount 7.5mm Pitch

Note 2:

- P1,P7,P8,Power Contact Length is 8.00mm.
- Other Power Contact Length is 10.00mm.
- C1,C2: Signal Pin to The Top Distance is 2.92.
- Other Signal: Signal Pin to The Top Distance is 1.92mm.



P.C.Board Layout
(Tolerance:±0.05)



Tolerances	Dwg. No.	9395-D0000-027		Title: 9395 Series	
x = ±0.5	Projection	⊕ ↯		Max P60	
.x = ±0.25	Unit	mm	Scale	10mm Low Profile, 60Amp	
.xx = ±0.15	Drawn By	XM	04/21'25	Plug, Right Angle	

OUPIN			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9395-1S10H02B71DNG2SA-A004			
SHEET	1/1	Ver. No.	R2