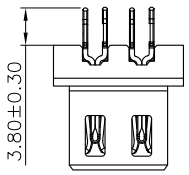
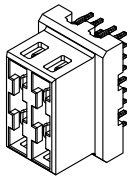
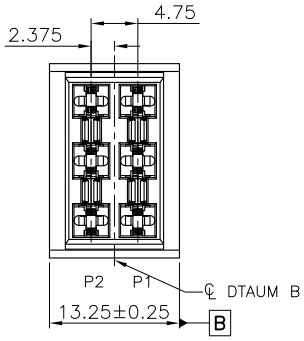
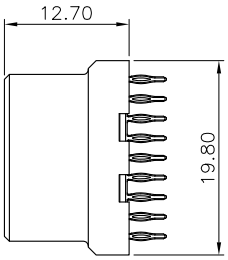
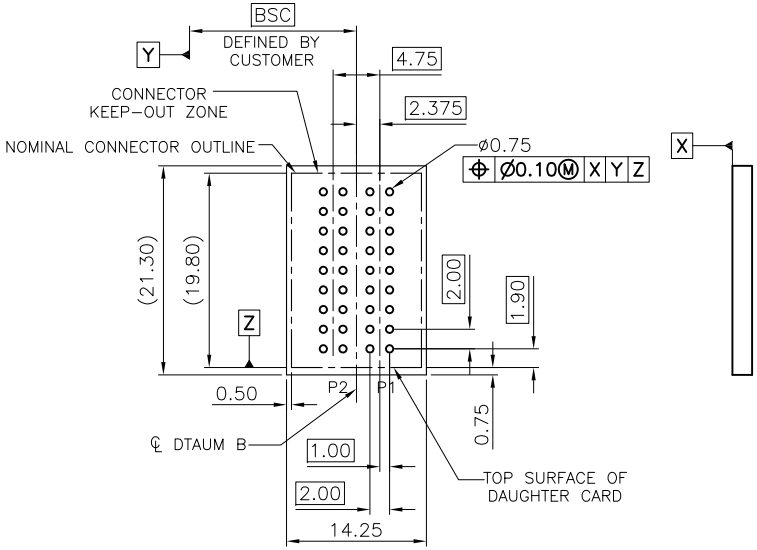
REV.	SPECIFICATION	ECN NO.	APPD.
R2		ECN250962	











P.C.Board Layout
(Tolerance:±0.05)

Material and Plating:

Housing: LCP, UL94V-0 , BLACK.

Power Contacts: High Conductivity Copper,
Gold Plated or Au+Pd/Ni on Contact Area and 80u" Min
Tin Plated on Press Fit over Nickel 50u" Min .

Electrical Characteristics:

Current Rating: Power Pin:100 A(2 Adjacent Contacts).

Dielectric Withstanding Voltage:
Power Pin DC 2500V For 1 minute.

Insulator Resistance: Power Pin 1000MΩ min.

Contact Resistance: Power Pin 0.3mΩ max.

Operating Temperature: -55°C ~+125°C .

***RoHS Compliant**

9311 2 P02 B7 P A A01

- Series
- 2: Female Straight
- P02:Power Pin
- B7: 30u" Au+Pd/Ni
  C7:30u" Selective Gold Plated
- P :Press Fit
- A:Tray Package
- A01:Without Lock,
  Without post,Press Fit

Tolerances	Dwg. No.	9311-DP02-002	Title: 9311 Series PwrFULL® Female Straight Press Fit Type	OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.
x = ±1 .x = ±0.5 .xx = ±0.25 .xxx = ±0.10	Projection			P/N: 9311-2P02B7PAA01
	Unit mm	Scale 1:1		SHEET 1/1 Ver. No. R2
	Drawn By	XS 10/14'25		