

# 5811 Series

# SMT DC Jack Pin 1.00 or 1.30 mm

### General specifications

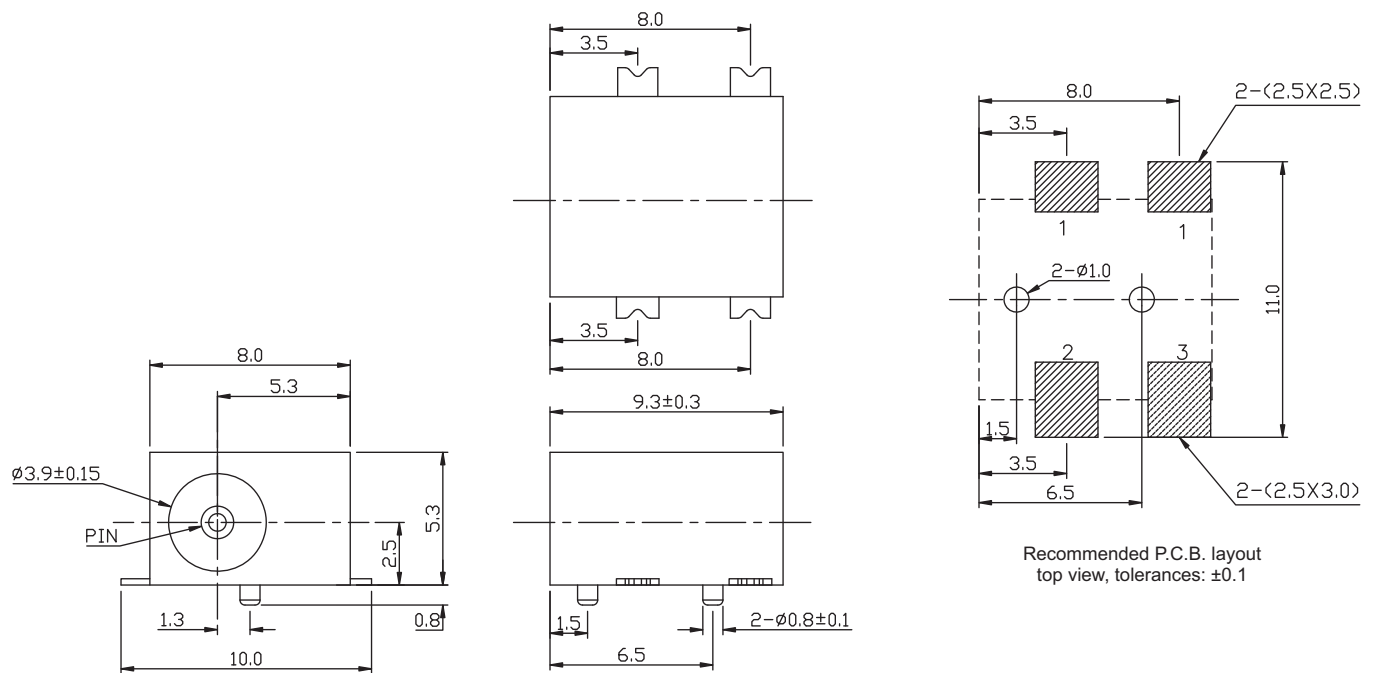
Insulator material	Nylon PA9T, UL94V-0
Contact material	Copper alloy, plating: silver over nickel
Current rating	2.5 A
Voltage rating	24 VDC
Contact resistance	30 mΩ max.
Insulator resistance	100 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-40 °C to +85 °C
Durability	5000 cycles
Soldering	JEDEC lead free reflow soldering process

### Mating parts series

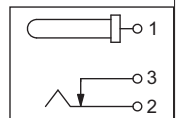


### Mechanical dimensions

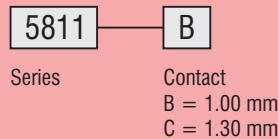
Unit: mm



Tolerances	
Linear	± 0.20



### Part numbering guide



\* standard

