

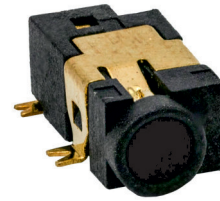
# 5810 Series

# SMT DC Jack Pin 1.00 mm

### General specifications

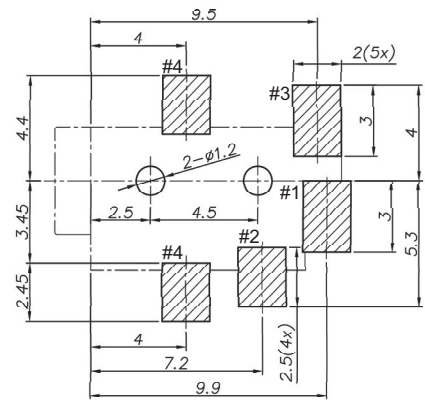
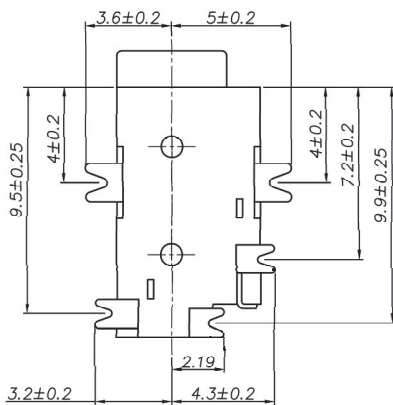
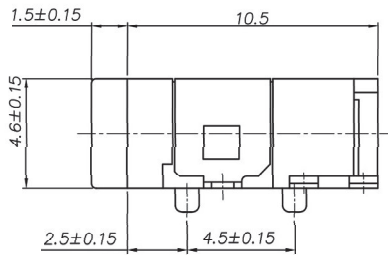
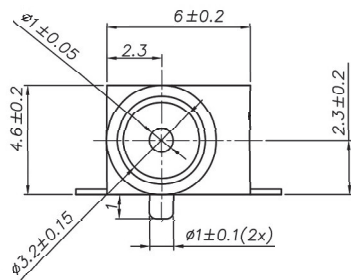
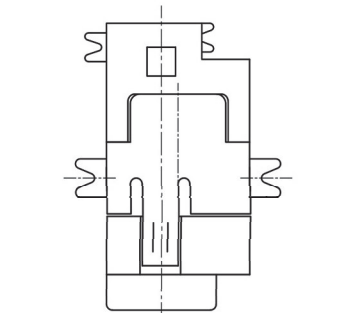
Insulator material	Nylon PA9T, UL94V-0
Contact material	Copper alloy, plating: gold
Current rating	2 A
Voltage rating	20 VDC
Contact resistance	30 mΩ max.
Insulator resistance	100 MΩ min. @ 500 VDC
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-20 °C to +70 °C
Durability	5000 cycles
Soldering	JEDEC lead free reflow soldering process

### Mating parts series



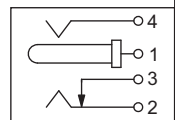
### Mechanical dimensions

Unit: mm

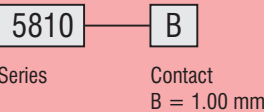


Recommended P.C.B. layout bottom view, tolerances: ±0.05

Tolerances	
Linear	± 0.30



### Part numbering guide



\* standard

