

# 4181 Series

# 3.5 mm SMT Earphone Jack For 4 Pin Plug

### General specifications

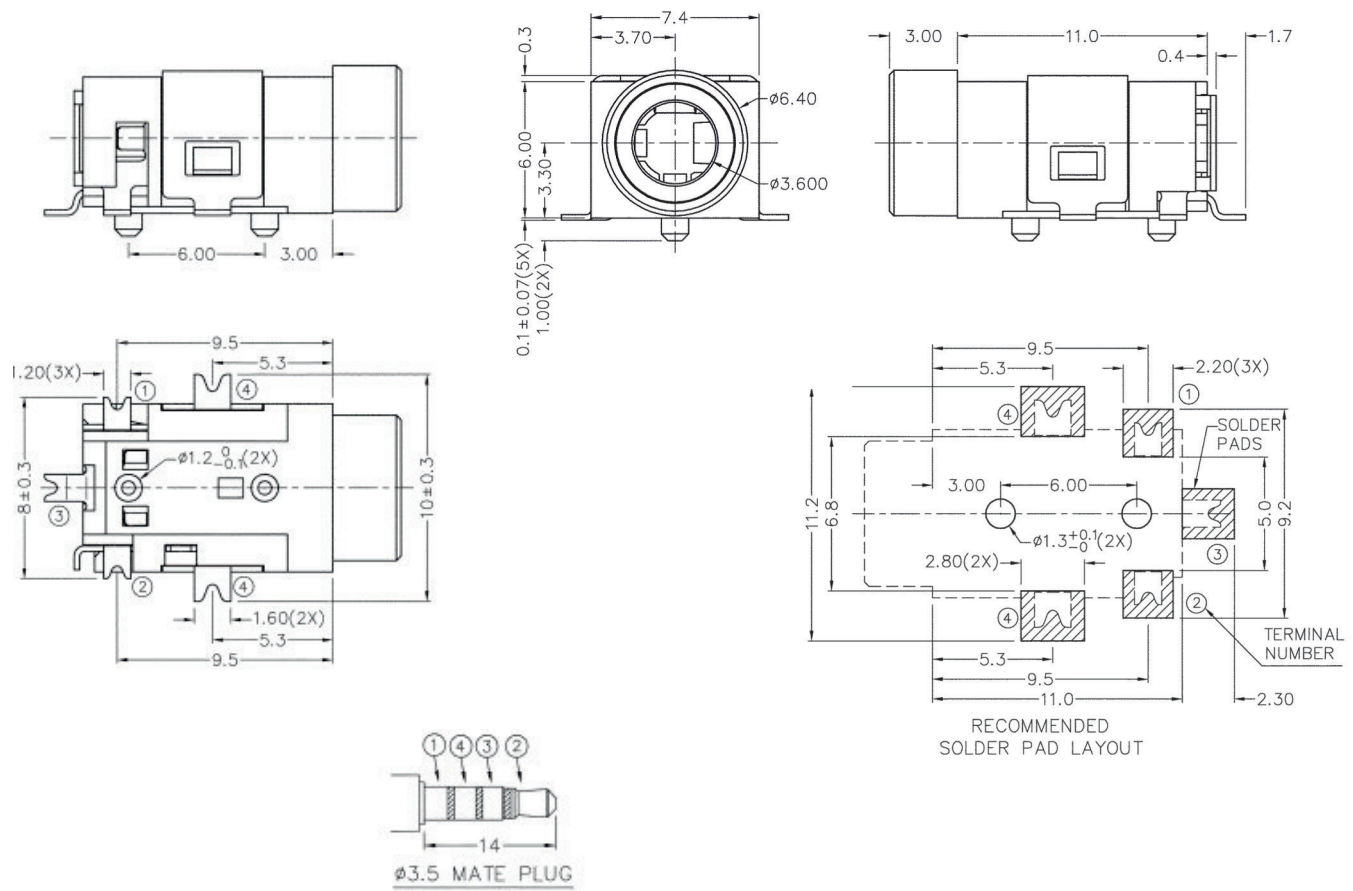
Insulator material	Nylon PA6T, UL94V-0, color: black
Contact material	Copper alloy, plating silver
Current rating	1 A
Voltage rating	12 VDC
Contact resistance	30 mΩ max.
Insulator resistance	100 MΩ @ 500 VDC
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-25 °C to +85 °C
Soldering	JEDEC lead free reflow soldering process
Durability	5000 cycles

### Mating parts series



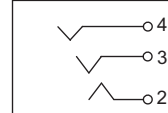
### Mechanical dimensions

Unit: mm

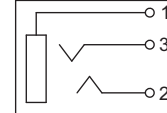


Tolerances		
Linear	<6	± 0.20
	6 to 20	± 0.30
	>20	± 0.40

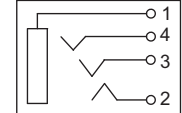
4181A3A



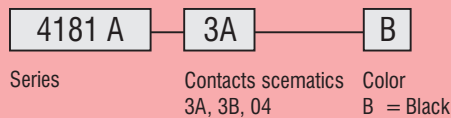
4181A3B



4181A04



### Part numbering guide



\* standard

