

5871 Series

DC Jack Pin 2.00 or 2.50 mm

General specifications

Insulator material	PBT, UL94V-0
Contact material	Copper alloy
Current rating	4 A
Voltage rating	20 VDC
Contact resistance	30 mΩ max.
Insulator resistance	100 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Durability	5000 cycles
Operating temperature	-20 °C to +70 °C
Soldering	Lead free wave soldering process

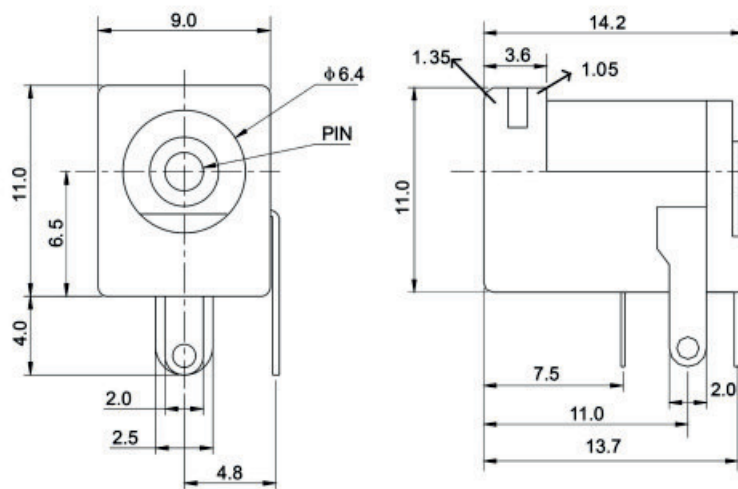
Mating parts series



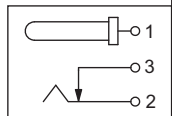
RoHS
compliant

Mechanical dimensions

Unit: mm



Recommended P.C.B. layout
top view



Tolerances

Linear	<6	± 0.10
	6 to 20	± 0.20
	>20	± 0.30

Part numbering guide

5871

G

Series

Contact

G = 2.00 mm

J = 2.50 mm

* standard

