

5894 Series

DC Jack Vertical Pin 2.00 or 2.50 mm

General specifications

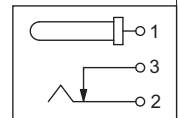
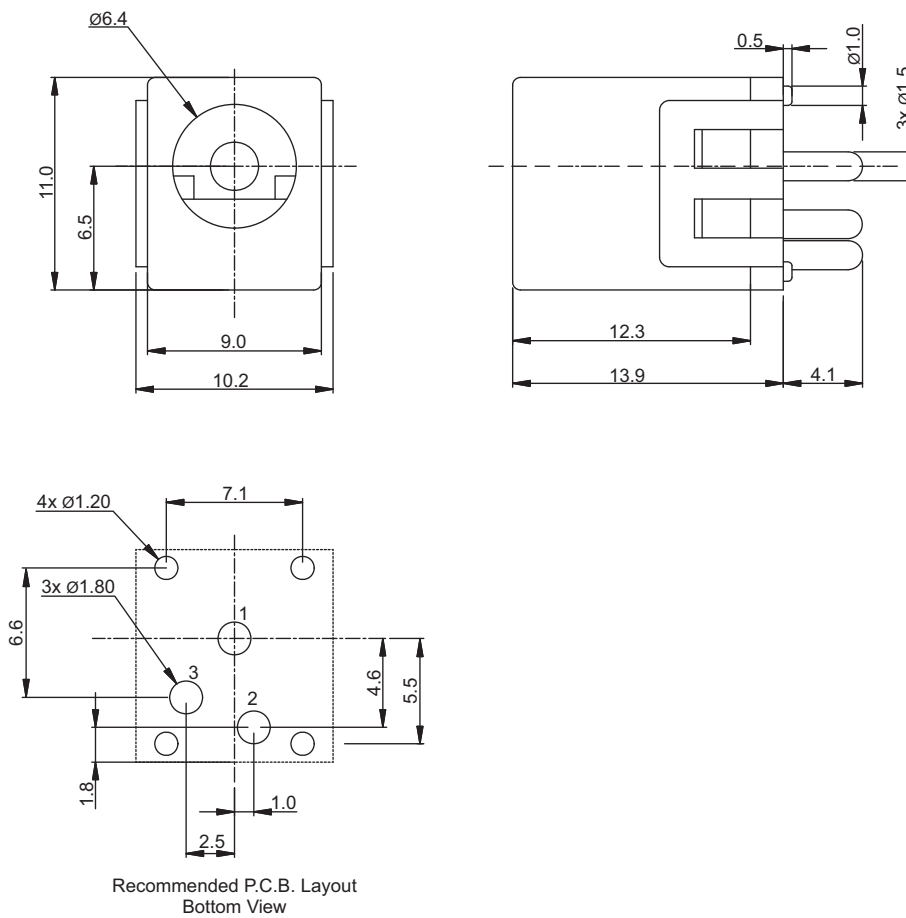
Insulator material	PBT, UL94V-0
Contact material	Brass, plating: silver
Current rating	3.5 A
Voltage rating	30 VDC
Contact resistance	50 mΩ max.
Insulator resistance	100 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-25 °C to 85 °C
Durability	5000 cycles
Soldering	Lead free wave soldering process

Mating parts series



Mechanical dimensions

Unit: mm



Tolerances

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

Part numbering guide

5894

G

Series

Contact

G = 2.00 mm

J = 2.50 mm

* standard

