

5801 Series

SMT DC Jack Pin 0.65 mm

General specifications

Insulator material	PPA, UL94V-0
Contact material	Copper alloy, plating: silver
Current rating	0.5 A
Voltage rating	30 VDC
Insulator resistance	100 MΩ min. @ 500 VDC
Contact resistance	30 mΩ max.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-25 °C to +85 °C
Durability	5000 cycles
Soldering	JEDEC lead free reflow soldering process

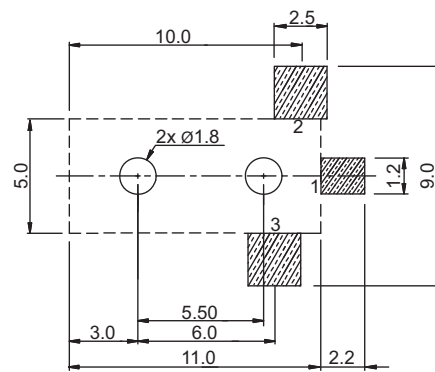
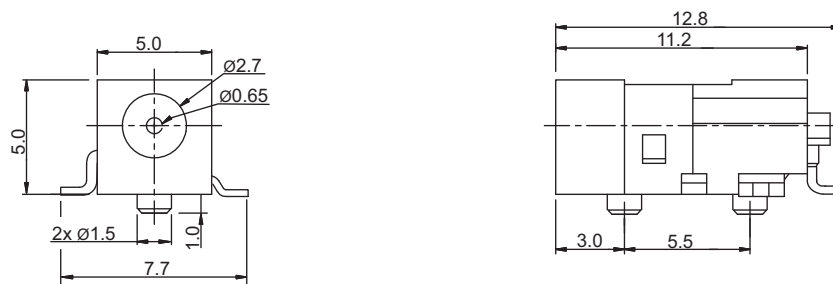
Mating parts series



RoHS
compliant

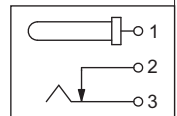
Mechanical dimensions

Unit: mm



Recommended P.C.B. layout
top view

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



Part numbering guide

5801

A

Series

Contact

A = 0.65 mm

* standard

