

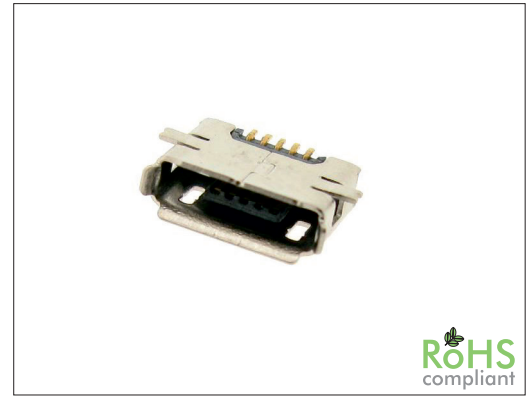
3802 Series

Micro USB AB-Type 5 Pin SMT Socket

General specifications

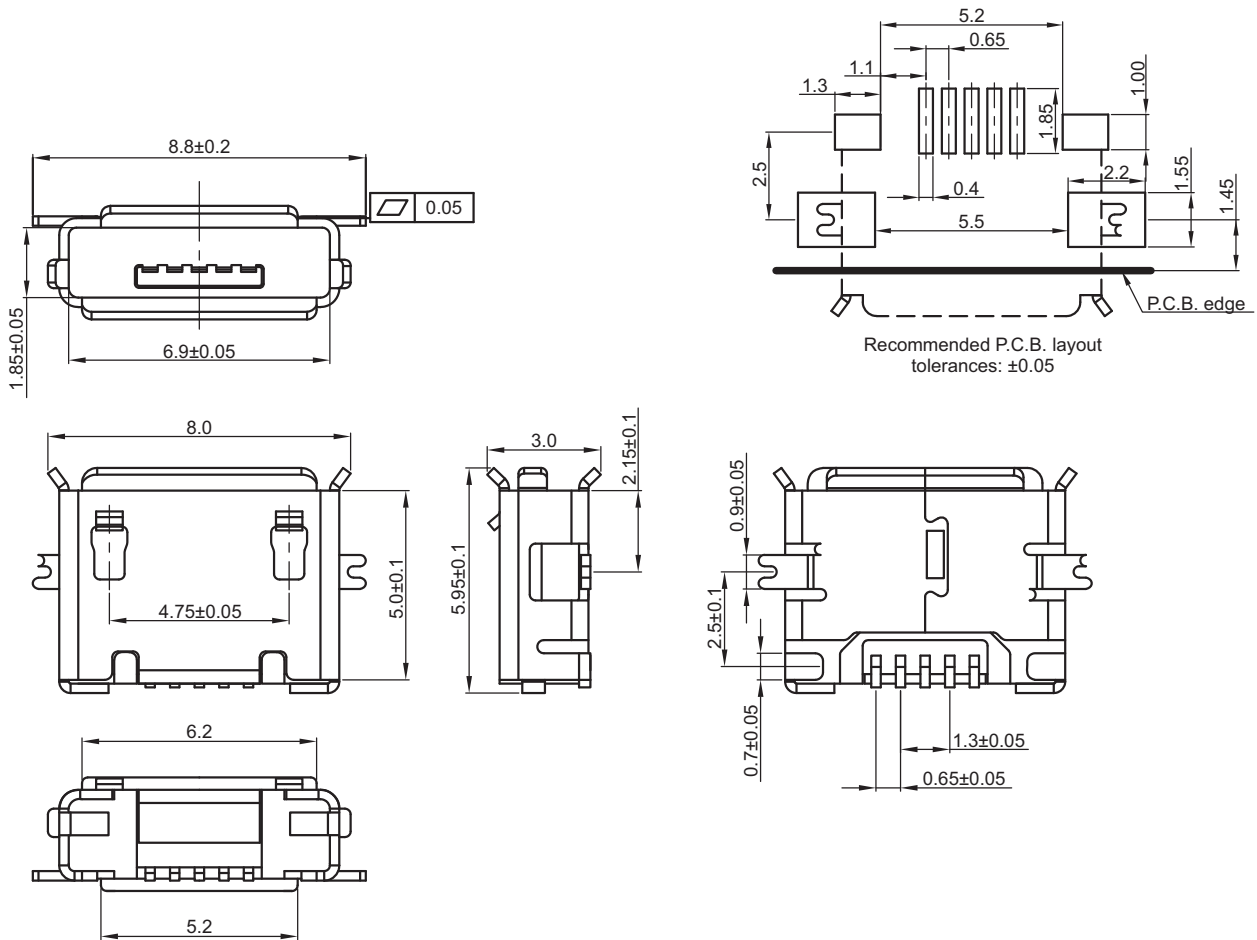
Insulator material	LCP, UL94V-0
Contact material	Brass, plating: gold
Shell material	Brass, plating: tin
Current rating	1 A
Contact resistance	30 mΩ max.
Insulator resistance	100 MΩ min.
Dielectrical withstanding	100 VAC for 1 min
Operating temperature	-20 °C to +80 °C
Durability	5000 cycles min.
Soldering	JEDEC lead free reflow soldering process

Mating parts series



Mechanical dimensions

Unit: mm



Recommended P.C.B. layout
tolerances: ±0.05

Tolerances		
Linear	X	± 0.25
	.XX	± 0.10

Part numbering guide

3802 H

B

Y

Series
H = SMT horizontal

Contact plating
B = Flashgold

Packing
Y = Tray
R = Reel

* standard

