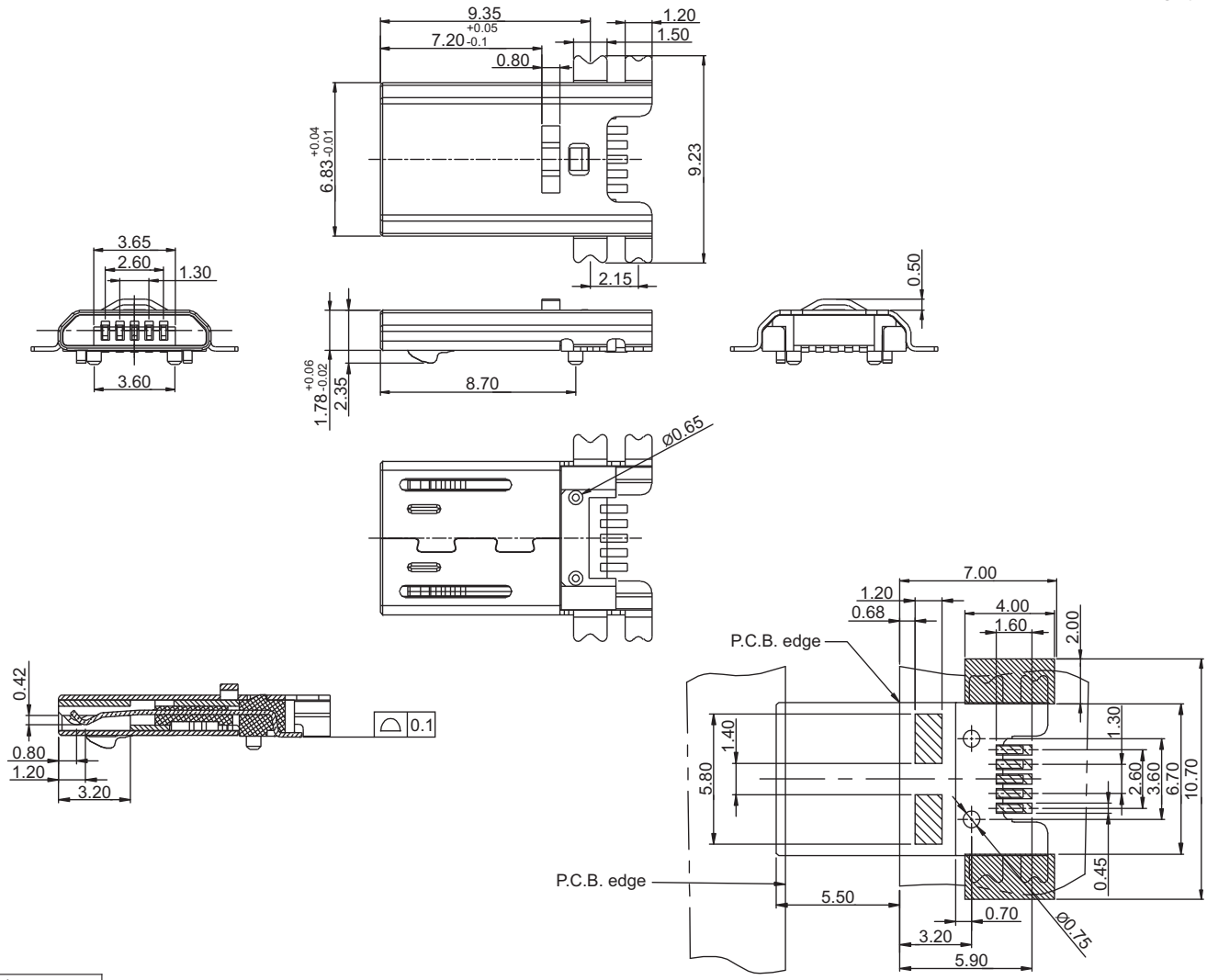
3807 Series Micro USB 5 Pin SMT Plug 90°

General specifications	
Insulator material	UL94V-0
Contact material	plating: gold
Current rating	1 A max.
Voltage rating	30 VAC max.
Contact resistance	30 mΩ max.
Insulator resistance	100 MΩ min. @ 500 VDC
Dielectrical withstanding	100 VAC for 1 min
Operating temperature	-20 °C to +80 °C
Durability	5000 cycles
Soldering	JEDEC lead free reflow soldering process
Mating parts series	

RoHS compliant

Mechanical dimensions

Unit: mm



Tolerances		
Linear	.X	± 0.35
	.XX	± 0.25
	.XXX	± 0.15

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

Part numbering guide

3807 H — B

Series
H = SMT horizontal

Contact plating
B = Flashgold

* standard

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