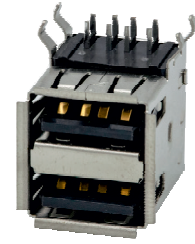


General specifications

Insulator material	High temperature thermoplastic, UL94V-0
Contact material	Copper alloy
Current rating	1.5 A
Contact resistance	30 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	1000 VAC for 1 min
Operating temperature	-55 °C to +85 °C
Soldering	Lead free wave soldering process
Durability	1500 cycles

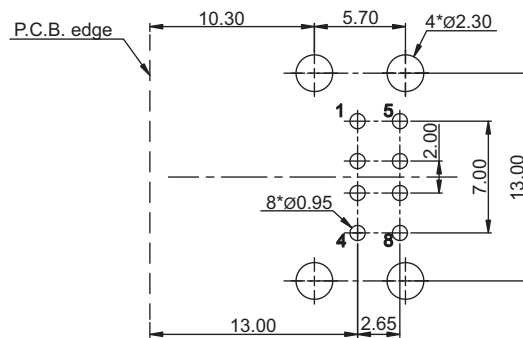
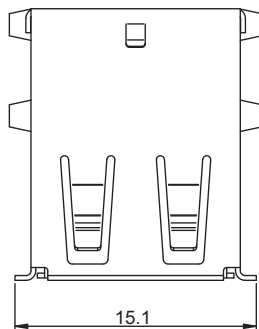
Mating parts series



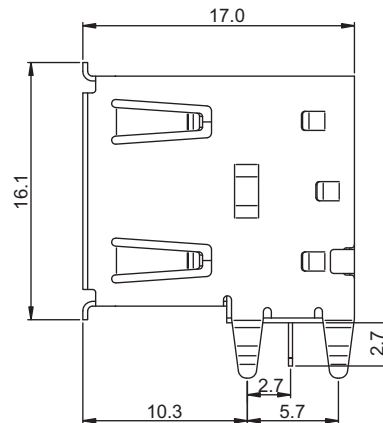
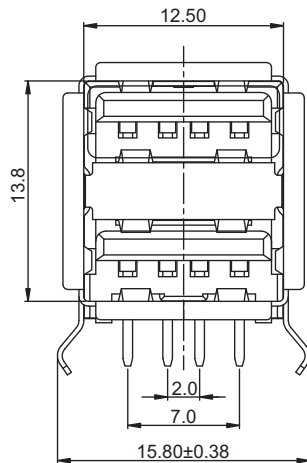
RoHS
compliant

Mechanical dimensions

Unit: mm



Recommended P.C.B. layout
top view
thickness: 1.60±0.05mm



Tolerances

Linear	X	± 0.25
	.XX	± 0.15
	.XXX	± 0.05

Part numbering guide

3876 R	J	B	Y
Series	Contact plating	Color	Packing
R = THT right angle	B = Flashgold	B = Black	Y = Tray
	J = 30 μ" gold*	W = White	

* standard

