

3879 Series

USB 3.0 Male Plug Type A for P.C.B.

General specifications

Insulator material	LCP, UL94V-0, color: blue
Contact material	Phosphor bronze, plating: gold
Current rating	1.80 A (#1, #4), 0.25 A (all other contacts)
Voltage rating	100 V AC/DC
Contact resistance	30 mΩ max.
Insulator resistance	100 MΩ min.
Dielectrical withstanding	100 VAC for 1 min
Operating temperature	-55 °C to +85 °C
Durability	1500 cycles
Soldering	JEDEC lead free reflow soldering process

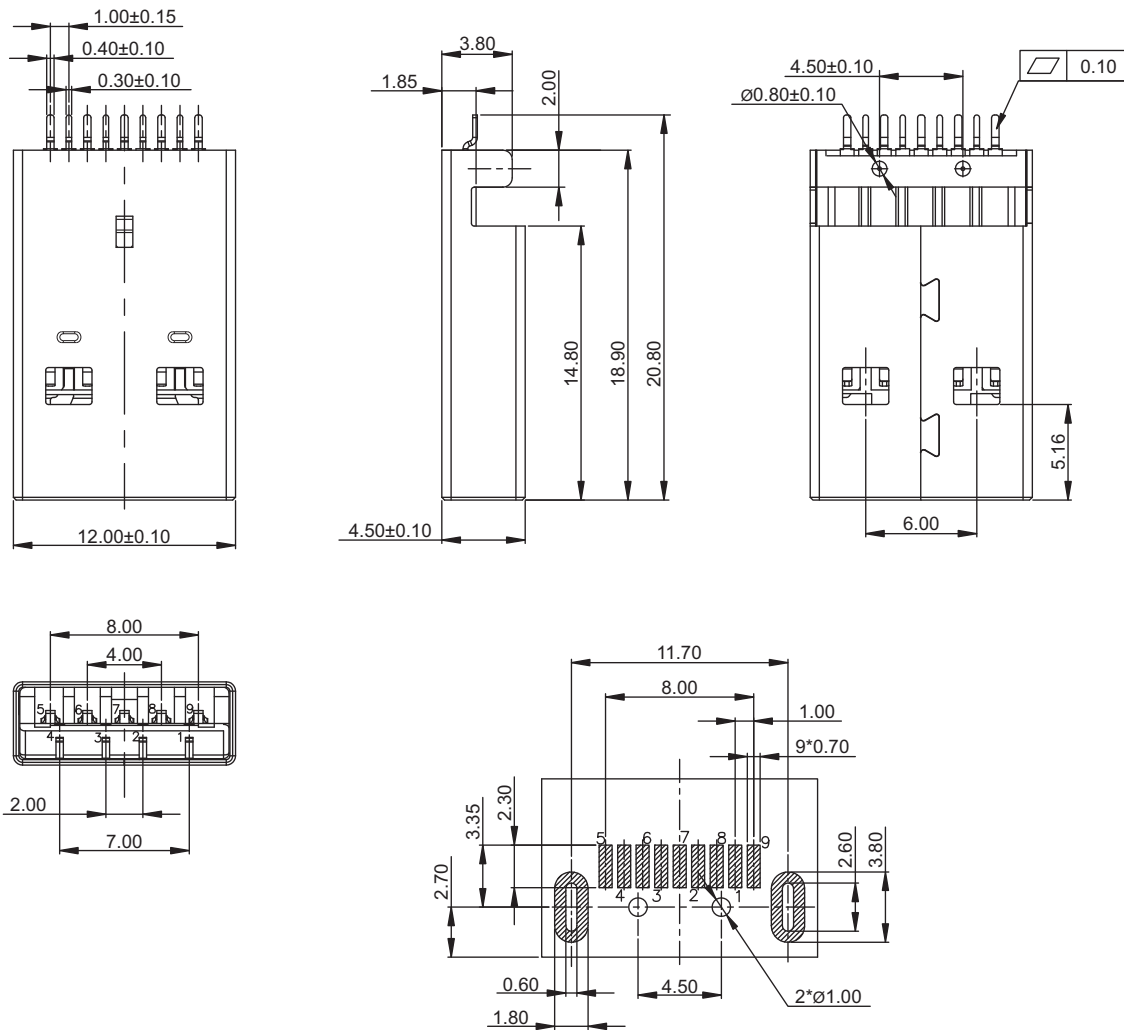
Mating parts series



RoHS
compliant

Mechanical dimensions

Unit: mm



Recommended P.C.B. layout

Tolerances

Linear	X	± 0.30
	.X	± 0.25
	.XX	± 0.10

Part numbering guide

3879 M	J	R
Series	Contact plating	Packing
M = Male plug	B = Flashgold	R = Reel
	F = 15 μ" gold	
	J = 30 μ" gold*	

* standard

