

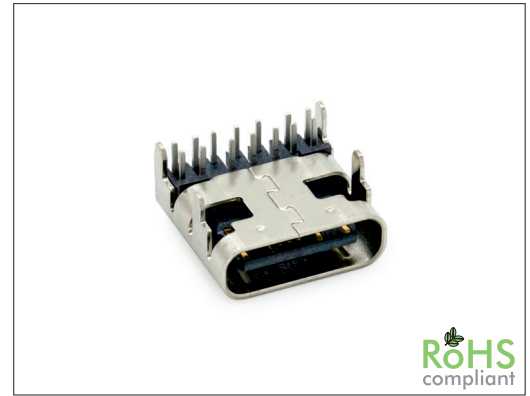
3834 Series

USB C-Type 2x5 and 2x7 Pin Socket

General specifications

Insulator material	High temperature plastic, color: black
Contact material	Copper alloy
Current rating	5 A combined at 4 VBus pin, 1.25 A at VCONN pin, 0.25 A at all other pin
Voltage rating	20 V AC/DC
Insulator resistance	100 MΩ min.
Dielectrical withstanding	100 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Durability	10000 cycles
Soldering	Lead free wave soldering process

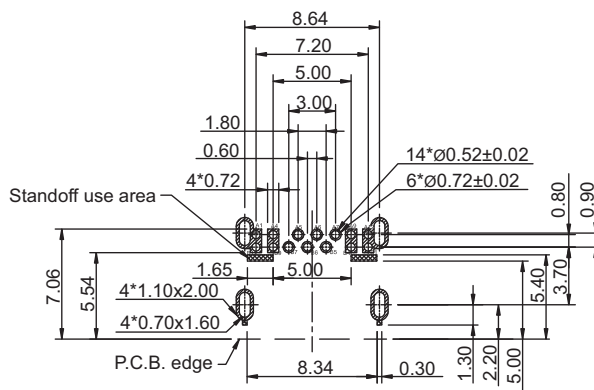
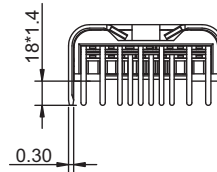
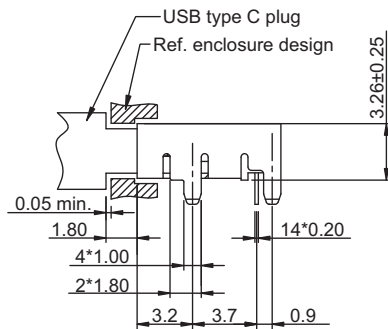
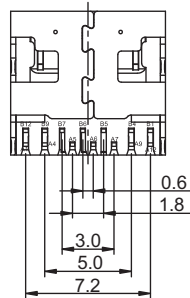
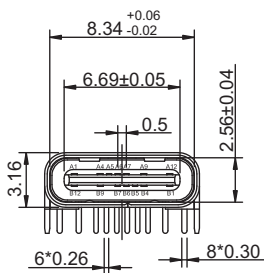
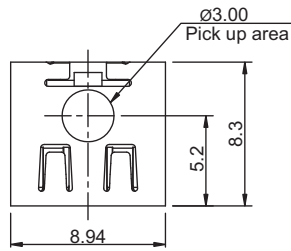
Mating parts series



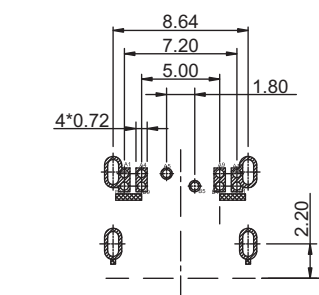
RoHS
compliant

Mechanical dimensions

Unit: mm



Recommended P.C.B. layout for 2x7 pin
top view, tolerances: ±0.05
P.C.B. thickness: 1.00±0.05



Recommended P.C.B. layout for 2x5 pin
top view, tolerances: ±0.05
P.C.B. thickness: 1.00±0.05

Tolerances	
Linear	X ± 0.30
	.XX ± 0.20

Part numbering guide

3834 R	10	Q	B	R
Series R = THT right angle	No. of contacts 10, 14	Contact plating Q = 30 μ" Pd-Ni + 2 μ" gold	Color B = Black	Packing R = Reel

* standard

