

3839 Series

USB C-Type 22 Pin Plug

General specifications

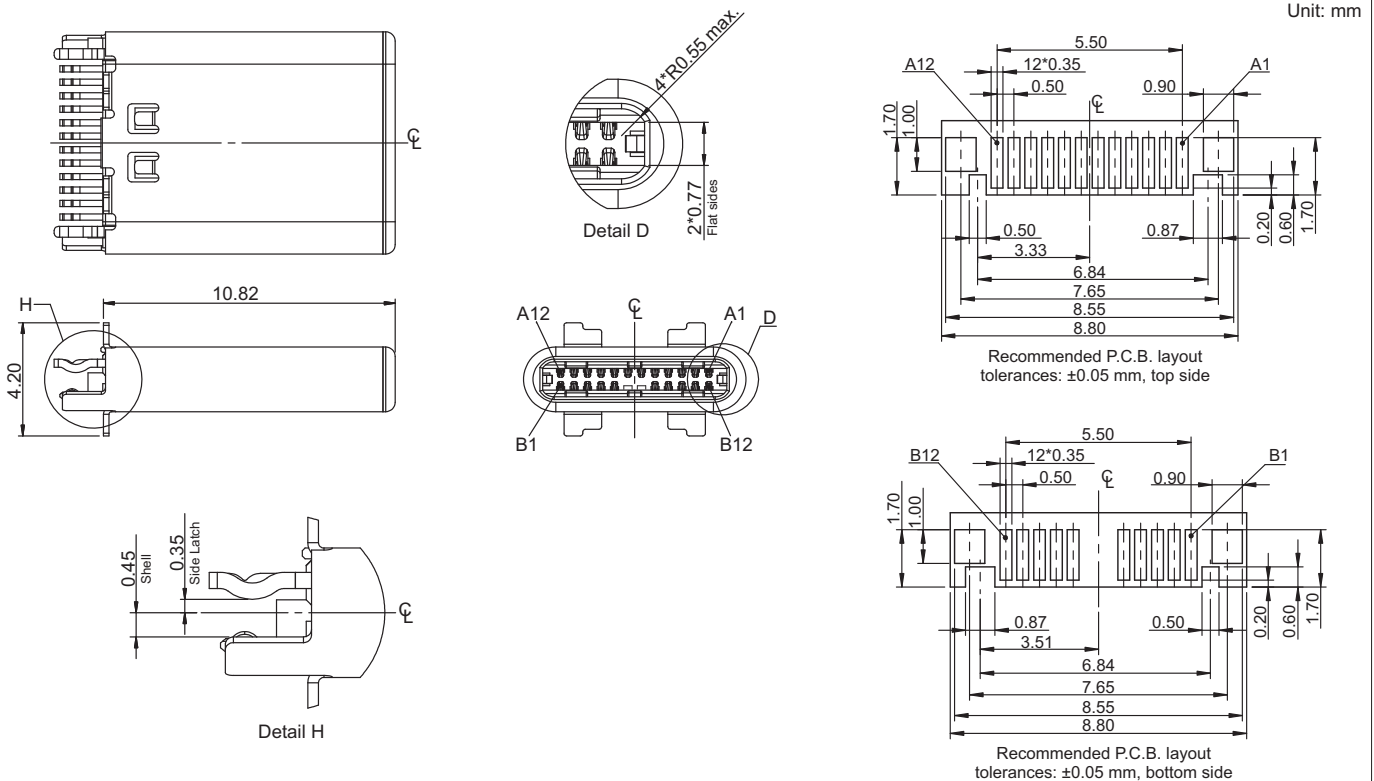
Insulator material	LCP, color: black
Contact material	Copper alloy
Current rating	5 A combined at 4 VBus pin, 1.25 A at VCONN pin, 0.25 A at all other pin
Voltage rating	20 V AC/DC
Insulator resistance	100 MΩ min.
Dielectrical withstanding	100 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Durability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

Mating parts series

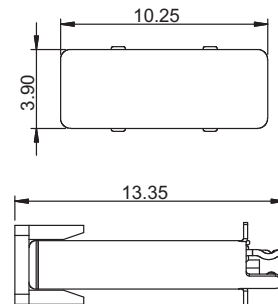
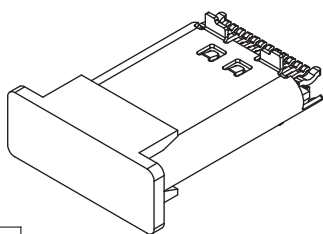


Mechanical dimensions

Unit: mm



3839 w/ cap



Tolerances	
Linear	X ± 0.30
	.XX ± 0.20

Pin no.	Signal name	Pin no.	Signal name
A1	GND	B12	GND
A2	SSTXp1	B11	SSTRp1
A3	SSTXn1	B10	SSTRn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	n.a.
A7	Dn1	B6	n.a.
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSTRn2	B3	SSTXn2
A11	SSTRp2	B2	SSTXp2
A12	GND	B1	GND

Part numbering guide

3839 P	Q	1	Y
Series P = Male plug	Contact plating Q = 30 μ" Pd-Ni + 2 μ" gold	Cap option 1 = w/ cap	Packing Y = Tray R = Reel

* standard

