

0206 Series

Micro SD SMT Hinge Type

General specifications

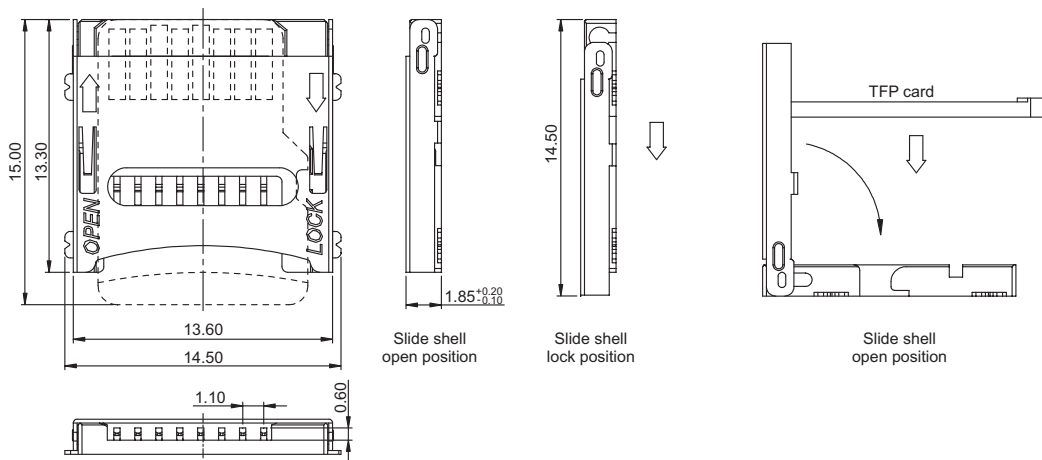
Insulator material	High temperature plastic, UL94V-0, color: black
Contact material	Phosphor bronze
Current rating	0.5 A
Voltage rating	10 V AC/DC
Contact resistance	100 mΩ max.
Insulator resistance	1000 MΩ @ 500 VDC
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-40 °C to +85 °C
Durability	5000 cycles
Soldering	JEDEC lead free reflow soldering process

Mating parts series



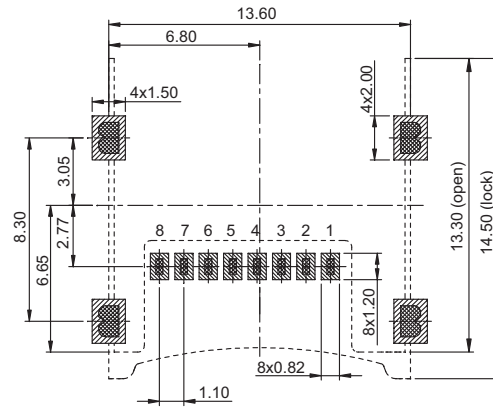
Mechanical dimensions

Unit: mm



Pin assignments

Pin	Name
1	DAT2
2	CD/DAT3
3	CMD
4	VDD
5	CLK
6	VSS
7	DAT0
8	DAT1



Recommended P.C.B. layout

Tolerances

Linear	X	±	Value
	X	±	0.5
	X	±	0.3
	.XX	±	0.2

Part numbering guide

0206	D	R
Series	Contact plating D = 5 μ" gold*	Packing R = Reel T = Tube

* standard

