

0686 Series

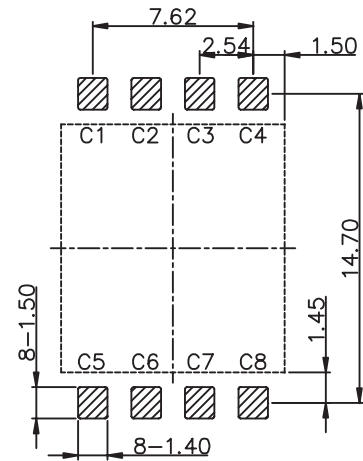
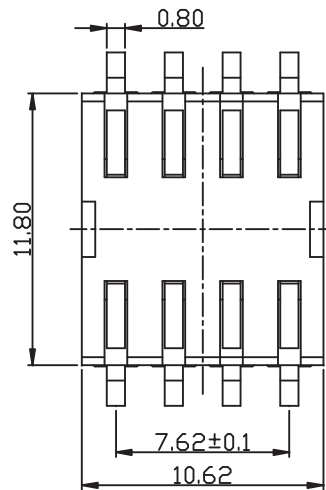
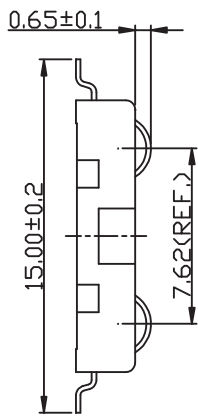
Smart Card 8 Pin SMT, w/o Housing

General specifications	
Insulator material	High temperature thermoplastic, UL94V-0
Contact material	Phosphor bronze, plating: gold over nickel
Current rating	1 A
Voltage rating	30 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	100000 cycles
Soldering	JEDEC lead free reflow soldering process
Mating parts series	

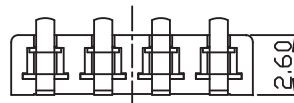
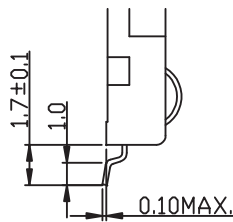


Mechanical dimensions

Unit: mm



Recommended P.C.B. layout



Tolerances	
Linear	± 0.15

Part numbering guide

0686	D	08	R
Series	Contact plating D = 5 μ" gold	No. of data contacts 08 = 8	Packing R = Reel T = Tube

* standard

