

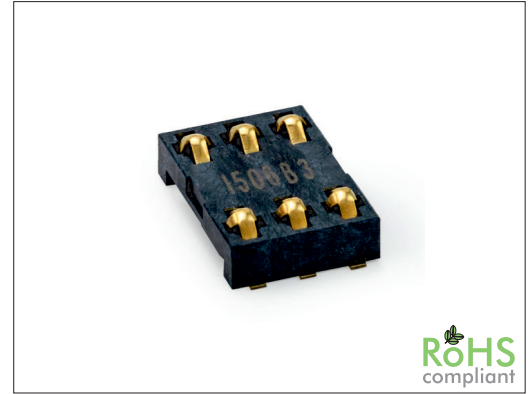
0693 Series

Smart Card 6 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	10000 cycles
Soldering	JEDEC lead free reflow soldering process

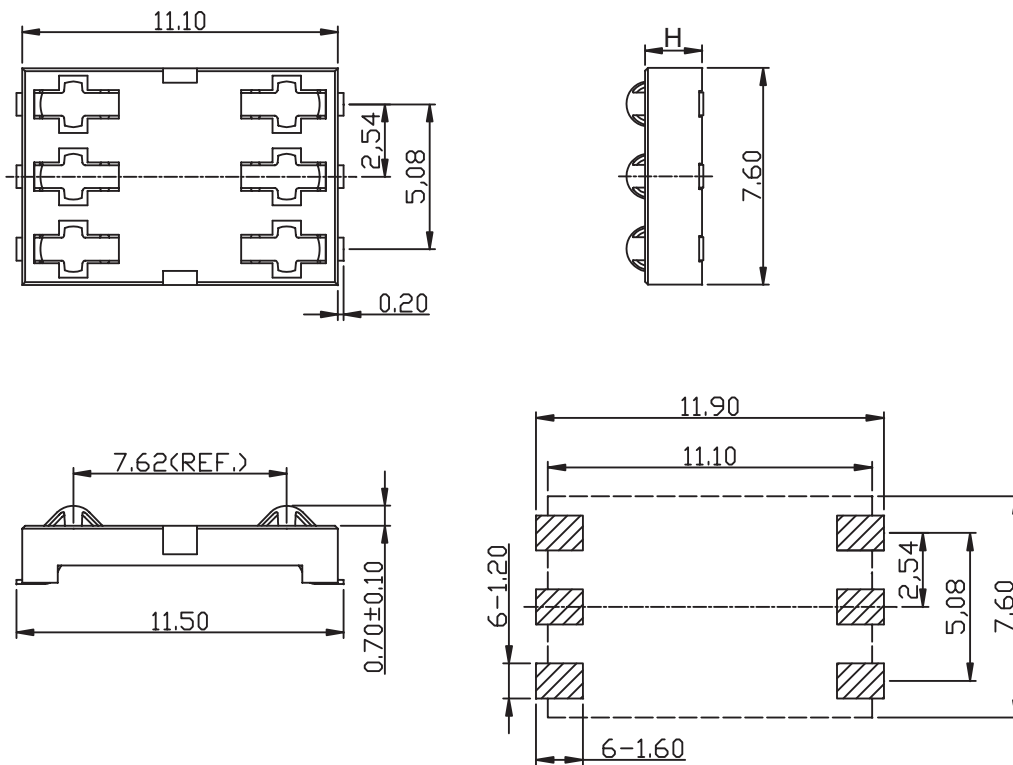
Mating parts series



RoHS
compliant

Mechanical dimensions

Unit: mm



Recommended P.C.B. layout

Tolerances	
Linear	± 0.15

Part numbering guide

0693	D	06	0	R
Series	Contact plating D = 5 μ" gold	No. of data contacts 06 = 6	Height H 0 = 1.50 mm 1 = 1.80 mm 2 = 2.00 mm	Packing R = Reel T = Tube

* standard

