

0647 Series

Smart Card 8 Pin THT, Standoff

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	Lead free wave soldering process

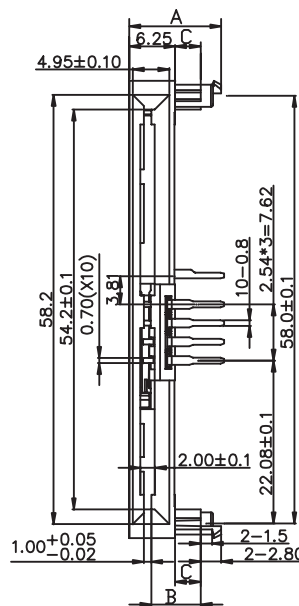
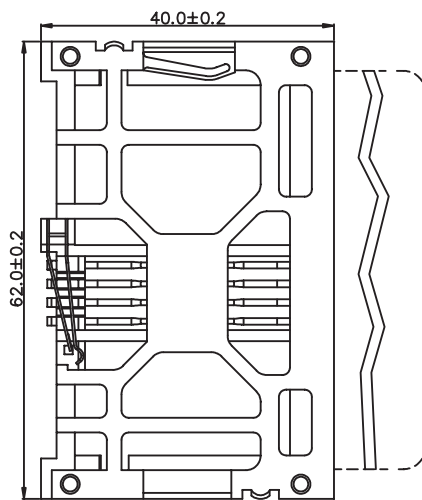
Mating parts series



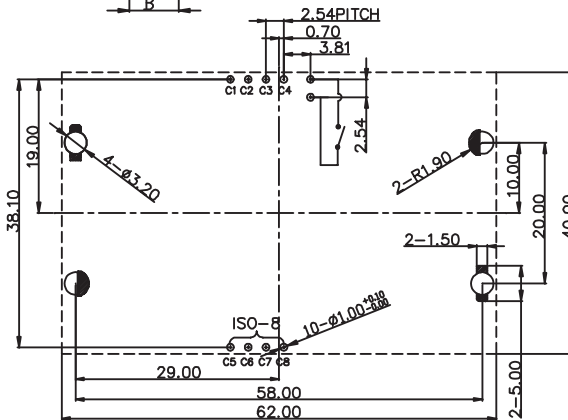
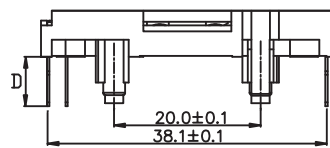
Mechanical dimensions

Switch type: blade
Operation: normally open or closed

Unit: mm



A	B	C (STAND OFF)	D
12.20	6.45	3.15	6.35
12.55	6.80	3.50	6.70
14.60	8.85	5.55	8.75



Recommended P.C.B. layout

Tolerances	
Linear	± 0.15

Part numbering guide

0647	D	08	NO	0	Y
Series	Contact plating D = 5 μ" gold	No. of data contacts 08 = 8	Switch operation NO = Normally open NC = Normally closed	Standoff C 0 = 3.15 mm 1 = 3.50 mm 2 = 5.55 mm	Packing Y = Tray

* standard

