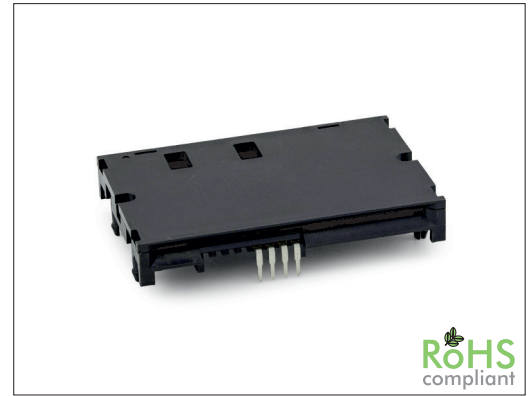


### General specifications

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

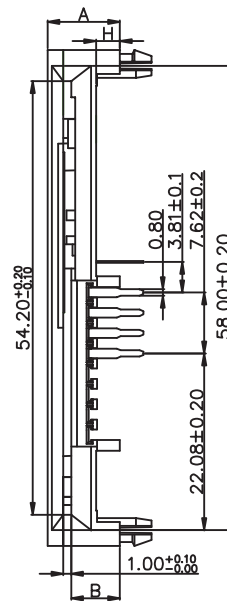
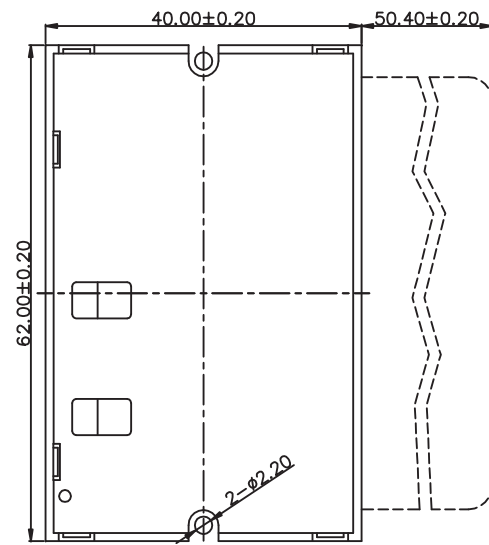
### Mating parts series



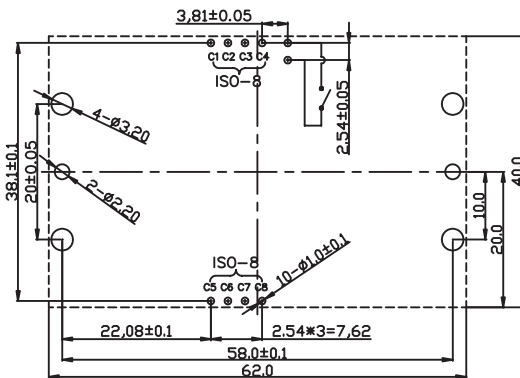
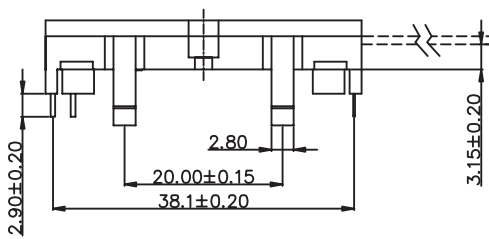
### Mechanical dimensions

Switch type: blade  
Operation: normally open or closed

Unit: mm



Standoff "H"	B	Total "A"
0.65	3.80	6.80
3.00	6.15	9.15



Recommended P.C.B. layout

Tolerances	
Linear	± 0.15

### Part numbering guide

0644	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 H 0 = 0.65 mm 1 = 3.00 mm	Packing Y = Tray

\* standard

