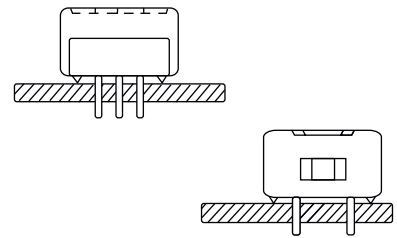


Specifications	
Contact rating	3 A @ 120 VAC or 28 VDC
Durability	10000 cycles at full load
Contact resistance	20 mΩ max. initial
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	1000 VAC
Operation temperature	-30 °C to +85 °C
Materials	
Case	PBT with glass fiber, UL94V-0
Housing	POM / PA66, UL94V-HB
Actuator	Nylon PA66, UL94V-HB
Contact and terminal	Copper alloy, plating: see order code and table
Terminal seal	Epoxy



Part numbering guide

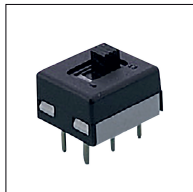
S **W** - **H** **5** **0** **2** **A** - **Q** - **3** **E** - **H**

Actuator Type	Switch Function	Terminal Pitch	Plating	Epoxy Seal	RoHS Code
H : High (2.80)	502 DPDT on-none-on	A 2.54	Q silver	(none) none seal	H = RoHS Compliant
F : Flush	506 DPDT on-off-on	B 5.08	R gold	3E epoxy seal	
S : Side					

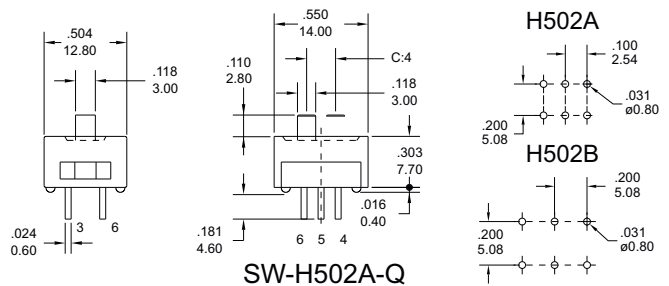
Contact material option

Code	Contact material	Terminal material	Rating
Q	Silver plated	Silver plated	3 A @ 120V AC or 28 V DC; 1 A @ 250 VAC
R	Gold plated over nickel plated	Gold plated over nickel plated	0.4VA MAX @ 20 V AC or DC MAX

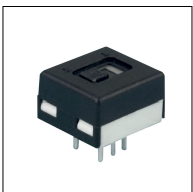
DPDT



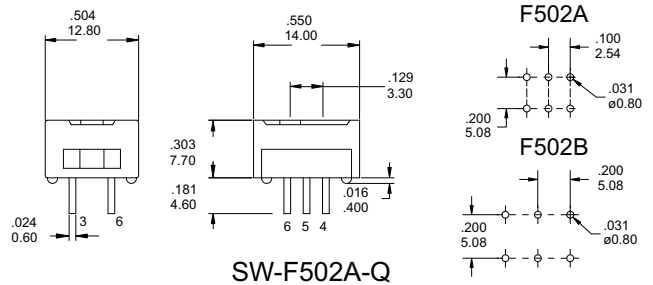
Model No.	spacing	Switching position		
H502A	2.54	ON	NONE	ON
H506A	2.54	ON	OFF	ON
H502B	5.08	ON	NONE	ON
H506B	5.08	ON	OFF	ON
Term. Comm.	2-3, 5-6	open	2-1, 5-4	



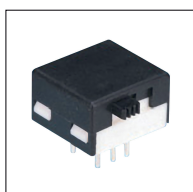
DPDT



Model No.	spacing	Switching position		
F502A	2.54	ON	NONE	ON
F506A	2.54	ON	OFF	ON
F502B	5.08	ON	NONE	ON
F506B	5.08	ON	OFF	ON
Term. Comm.	2-3, 5-6	open	2-1, 5-4	



DPDT



Model No.	spacing	Switching position		
S502A	2.54	ON	NONE	ON
S506A	2.54	ON	OFF	ON
S502B	5.08	ON	NONE	ON
S506B	5.08	ON	OFF	ON
Term. Comm.	2-3, 5-6	open	2-1, 5-4	

