

SPECIFICATIONS

CONTACT RATING: Q: 3A @120 VAC or 28 VDC
 ELECTRICAL LIFE: 10,000 cycles
 CONTACT RESISTANCE: 20 mΩ max. initial
 INSULATION RESISTANCE: 1,000 MΩ min.
 DIELECTRIC STRENGTH: 1000 VAC/1 min.
 OPERATING TEMPERATURE: -30°C to +85°C

MATERIALS

CASE: PBT with glass fiber, flame retardant, heat stabilized (UL94-V0)
 HOUSING: POM/PA66, flame retardant, heat stabilized (UL94-HB)
 ACTUATOR: PA66, flame retardant, heat stabilized (UL94-HB)
 CONTACTS & TERMINALS: Copper alloy, silver plated
 TERMINAL SEAL: Epoxy

How do you build the switches you need!!

H 2 5 1 A - Q - 3 E -

Actuator Type
H : High (2.80)
F : Flush
S : Side

Switch Function
251 SPDT on-none-on
253 SPDT on-off-on
502 DPDT on-none-on
506 DPDT on-off-on

Terminal Pitch
A 2.54
B 5.08

Contact
Q silver
R gold

Epoxy seal
(none) none seal
3E epoxy seal

RoHS code
H = RoHS Compliant

INDEX

TOGGLE

ROCKER

SLIDE

PUSH BUTTON

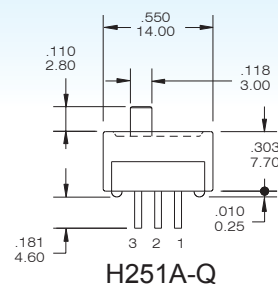
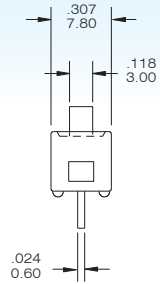
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TACT

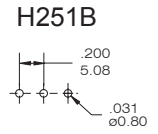
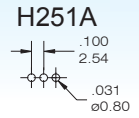
SPDT



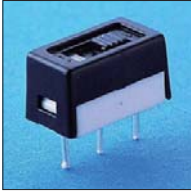
		Switching position		
Model No.	spacing			
H251A	2.54	ON	NONE	ON
H253A	2.54	ON	OFF	ON
H251B	5.08	ON	NONE	ON
H253B	5.08	ON	OFF	ON
Term. Comm.		2-3	open	2-1



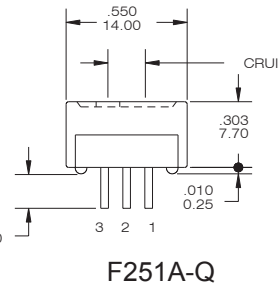
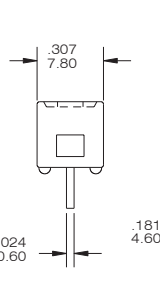
H251A-Q



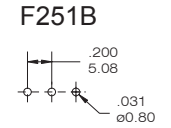
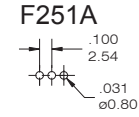
SPDT



		Switching position		
Model No.	spacing			
F251A	2.54	ON	NONE	ON
F253A	2.54	ON	OFF	ON
F251B	5.08	ON	NONE	ON
F253B	5.08	ON	OFF	ON
Term. Comm.		2-3	open	2-1



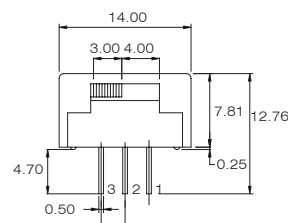
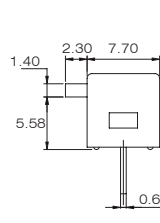
F251A-Q



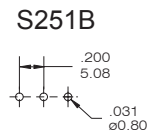
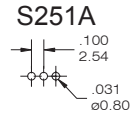
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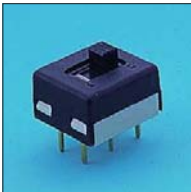
		Switching position		
Model No.	spacing			
S251A	2.54	ON	NONE	ON
S253A	2.54	ON	OFF	ON
S251B	5.08	ON	NONE	ON
S253B	5.08	ON	OFF	ON
Term. Comm.		2-3	open	2-1



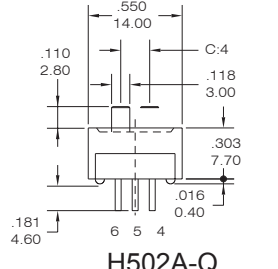
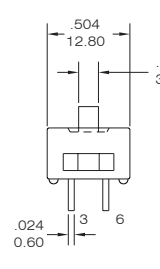
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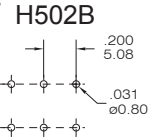
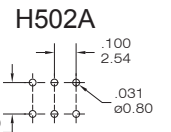
DPDT



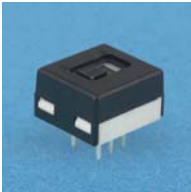
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Model No.	spacing			
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H506A	2.54	ON	OFF	ON
H502B	5.08	ON	NONE	ON
H506B	5.08	ON	OFF	ON
Term. Comm.		2-3, 5-6	open	2-1, 5-4



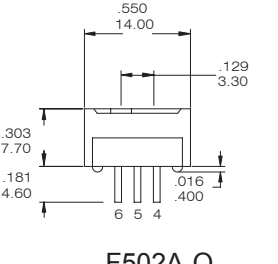
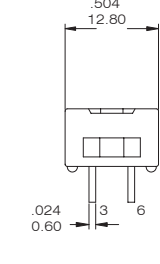
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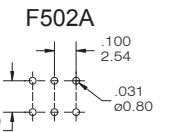
DPDT



		Switching position		
Model No.	spacing			
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



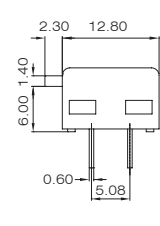
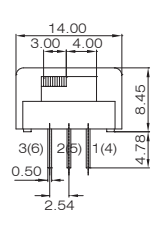
F502A-Q



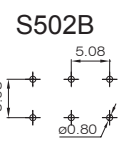
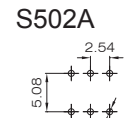
SPDT



		Switching position		
Model No.	spacing			
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



S502A-Q



CONTACT MATERIAL OPTIONS

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