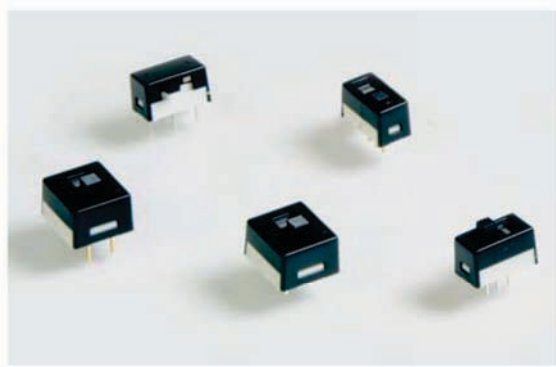




SERIES 600 SWITCHES

SLIDE SWITCHES - MINIATURE

TACT
SWITCHESNAVIGATION
SWITCHESPUSHBUTTON
SWITCHESTOGGLE
SWITCHESROCKER
SWITCHESSLIDE
SWITCHESSNAP-ACTION
SWITCHESDIP
SWITCHESKEYLOCK
SWITCHESROTARY
SWITCHESDETECTOR
SWITCHESCAP
OPTIONS

FEATURES & BENEFITS

- ▶ Single & double pole options
- ▶ Multiple termination options
- ▶ Multiple actuator options
- ▶ Plastic switch body housing

APPLICATIONS/MARKETS

- ▶ Computer servers/peripherals
- ▶ Consumer electronics
- ▶ Instrumentation
- ▶ Test & measurement

SPECIFICATIONS

Contact Rating:	Dependent upon contact material
Life Expectancy:	20,000 cycles typical
Contact Resistance:	10 mΩ max. typical @ 2-4 VDC 100mA for both silver and gold plated contacts
Insulation Resistance:	1,000MΩ min.
Dielectric Strength:	1,000 V rms at sea level
Operating Temperature:	-40°C to 80°C

MATERIALS

Housing:	Polybutylene terephthalate (PBT)
Cover:	Polybutylene terephthalate (PBT)
Actuator:	Polybutylene terephthalate (PBT)
Contact & Terminals:	Silver or gold plated copper alloy



HOW TO ORDER

SERIES	MODEL NO.	ACTUATOR	TERMINATION	CONTACT MATERIAL
600				
	SP1 DP1 SP3 DP3	S1 S2 S3 S4	M1* M2** M3* M4**	Q = Silver R = Gold



Example Ordering Number

600-SP1-S3-M1-R

Specifications subject to change without notice.

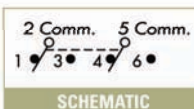
SPDT



Model No.	POS 1	POS 2	POS 3
SP-1	ON	NONE	ON
SP-3	ON	OFF	ON
Term. Comm.	2-1	OPEN	2-3

() = Momentary

DPDT



Model No.	POS 1	POS 2	POS 3
DP-1	ON	NONE	ON
DP-3	ON	OFF	ON
Term. Comm.	2-1,5-4	OPEN	2-3,5-6

() = Momentary



ACTUATOR OPTIONS

S1

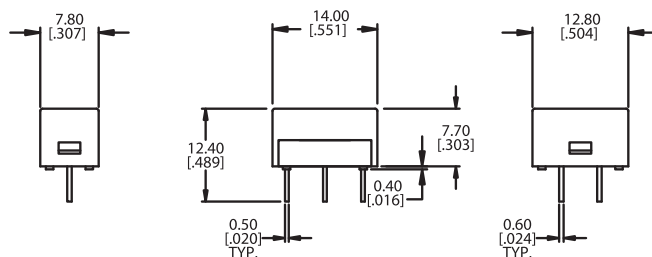
RECESSED ACTUATOR



SPDT



DPDT



S2

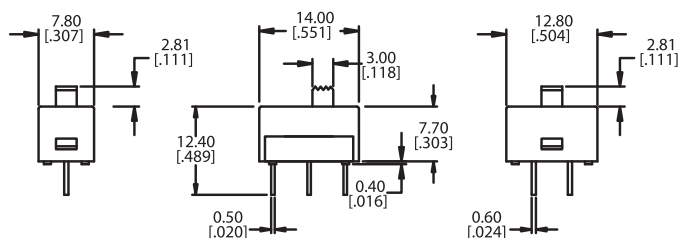
EXTENDED ACTUATOR



SPDT



DPDT



S3

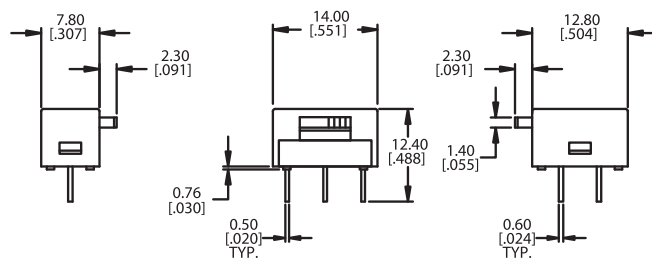
SIDE ACTUATOR



SPDT

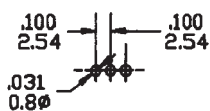


DPDT

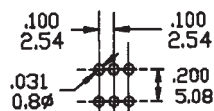


PC MOUNTING

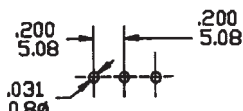
M1 SPDT



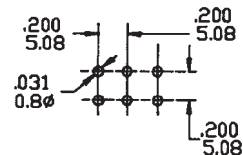
M2 DPDT



M3 SPDT



M4 DPDT



CONTACT MATERIAL OPTIONS

Q

Fixed Terminal:	Silver plated copper alloy
Moving Contact:	Silver plated copper alloy
Rating:	1 Amp with resistive load @ 30VDC

R

Fixed Terminal:	Copper alloy with gold plate over nickel plate
Moving Contact:	Copper alloy with gold plate over nickel plate
Rating:	0.4 Volt-Amps (VA) max. @ 20V max. (AC or DC)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

E-Switch:

[600SP1S3M1QE](#) [600DP1S2M2RE](#) [600SP1S2M1Q](#) [600SP1S2M3R](#) [600DP1S2M2R](#) [600DP3S2M4R](#)
[600SP1S1M3R](#) [600SP1S3M3Q](#) [600DP1S2M2Q](#) [600DP1S1M4Q](#) [600SP3S2M1Q](#) [600DP3S2M2Q](#) [600DP1S2M4Q](#)
[600SP1S2M1R](#) [600SP1S3M3R](#) [600DP1S1M2R](#) [600SP3S2M3R](#) [600DP1S3M4R](#) [600DP1S2M4R](#) [600SP1S3M1R](#)
[600DP3S3M2Q](#) [600DP1S1M2Q](#) [600SP1S2M3Q](#) [600SP1S1M1Q](#) [600DP3S2M4Q](#) [600SP1S1M1R](#) [600DP3S2M2QE](#)