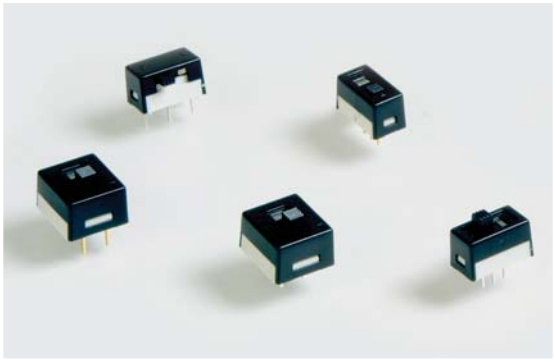
SERIES 600 SWITCHES

SLIDE SWITCHES - MINIATURE



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:	10,000 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:	-30°C to 85°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

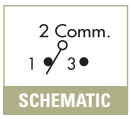
SERIES	MODEL NO.	ACTUATOR	TERMINATION	CONTACT MATERIAL
600	SP1 DP1 SP3 DP3	S1 S2 S3 S4	M1* M2** M3* M4**	Q = Silver R = Gold

*SPDT Only.
**DPDT Only.

Example Ordering Number
600–SP1–S3–M1–R

Specifications subject to change without notice.

SPDT

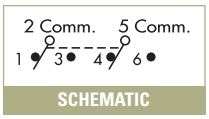


SCHEMATIC

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



SCHEMATIC

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

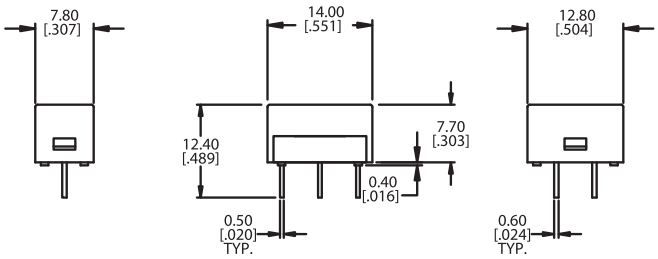
ACTUATOR OPTIONS

S1

RECESSED ACTUATOR

SPDT

DPDT

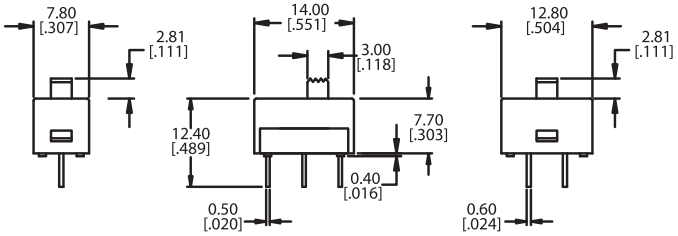


S2

EXTENDED ACTUATOR

SPDT

DPDT

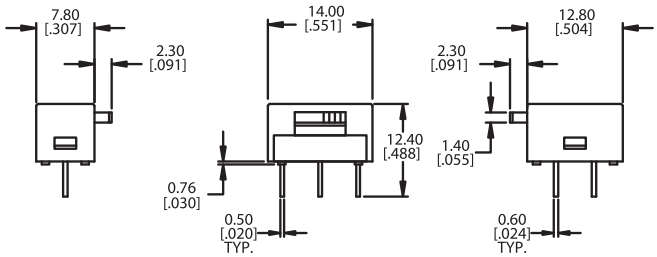


S3

SIDE ACTUATOR

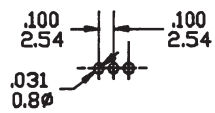
SPDT

DPDT

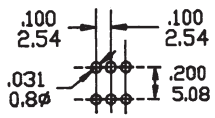


PC MOUNTING

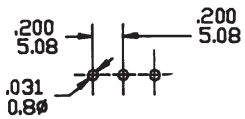
M1 SPDT



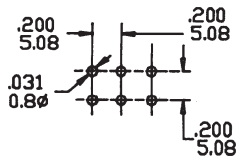
M2 DPDT



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)