



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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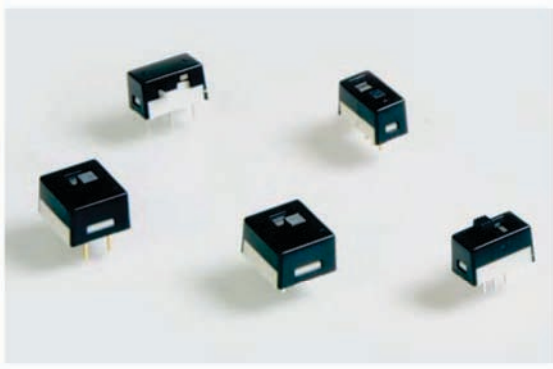
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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

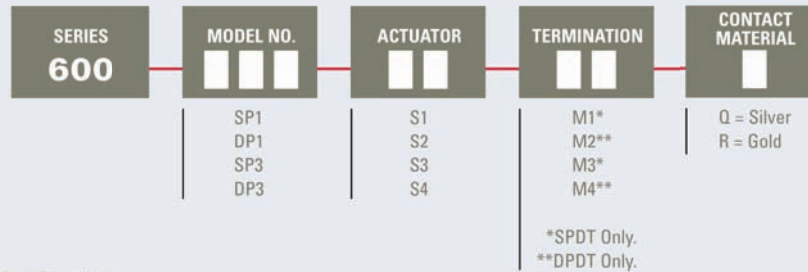
SPECIFICATIONS

Contact Rating:	Dependent upon contact material
Life Expectancy:	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

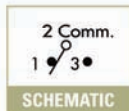
HOW TO ORDER



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

Specifications subject to change without notice.

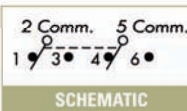
SPDT



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

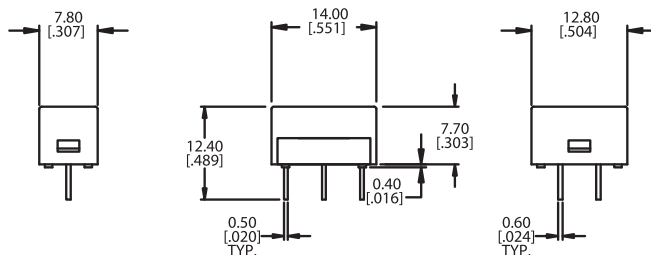
RECESSED ACTUATOR



SPDT



DPDT



S2

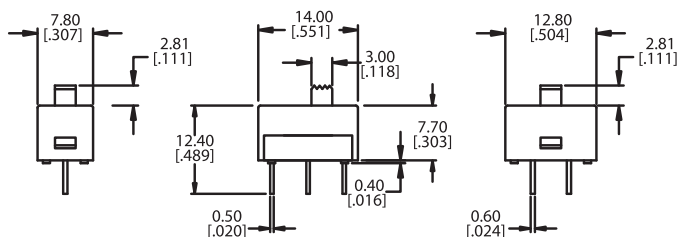
EXTENDED ACTUATOR



SPDT



DPDT



S3

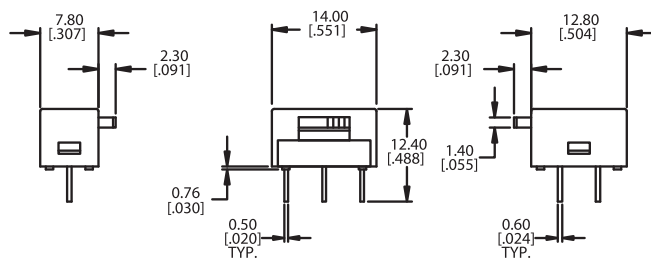
SIDE ACTUATOR



SPDT

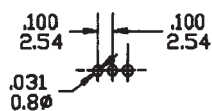


DPDT

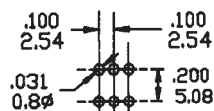


PC MOUNTING

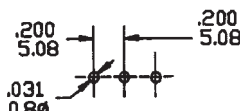
M1 SPDT



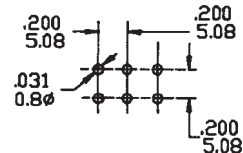
M2 DPDT



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)