

Slide Switches

Standard Slide Switches

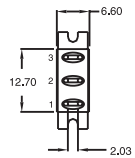
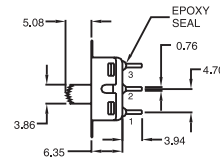
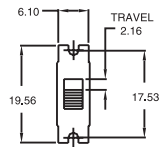
SB5 Series

Slide Switches



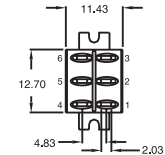
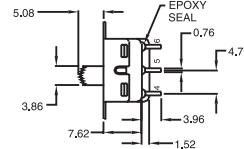
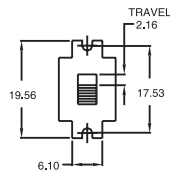
SPDT

SB5S1A1A1T1__



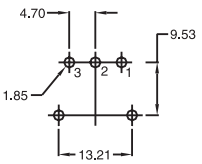
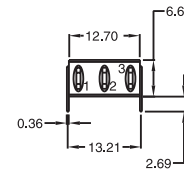
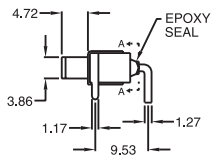
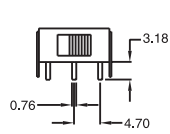
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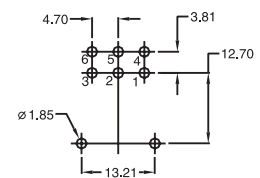
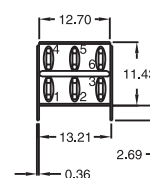
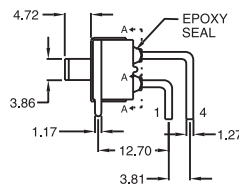
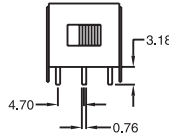
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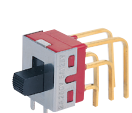
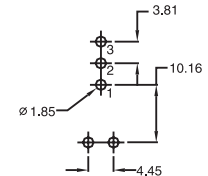
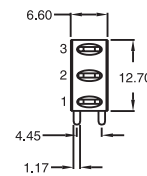
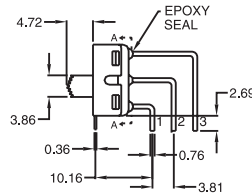
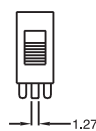
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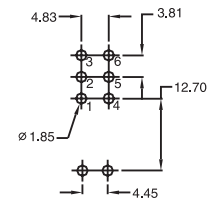
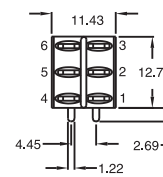
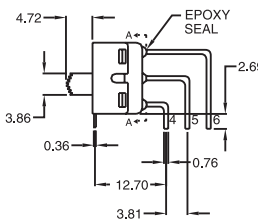
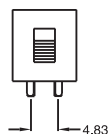
SPDT

SB5S1A1A0T7__



DPDT

SB5D1A1A0T7__



How to order:

SB5

- 1** POLES & SWITCHING:
S1 SP ON-NONE-ON
S2 SP ON-NONE-MOM
S3 SP ON-OFF-ON
D1 DP ON-NONE-ON
D2 DP ON-OFF-ON
- 2** ACTUATOR:
A0 1.30 mm high
A1 5.08 mm high
A2 7.24 mm high
A3 9.40 mm high
A4 3.56 mm high
A5 5.08 high, wide
A7 12.32 mm high
- 3** ACTUATOR COLOR:
A Black (Standard)
B White
C Red
D Orange

- E Yellow
- F Green
- G Blue
- H Gray
- K Brown
- 4** MOUNTING EARS:
0 No Mounting ears
1 With Mounting Ears
- 5** TERMINALS:
T1 Solder Lug
T2 PC Thru-Hole
T3 Quick Connect
T51 18.70 mm high Wire Wrap
T52 24.20 mm high Wire Wrap
T53 10.50 mm high Wire Wrap
T54 26.97 mm high Wire Wrap
T6 Right Angle PC Thru-Hole
T7 Vertical Right Angle PC Thru-Hole
VS2 V-Bracket

- 6** CONTACT MATERIAL:
AG Silver
AU Gold
UT Gold, tin-lead
GT Silver, tin-lead
UG Gold over Silver
UGT Gold over Silver, tin-lead
- 7** SEAL:
E Epoxy (Standard)
N No Epoxy
- 8** ROHS & LEAD FREE:
blank RoHS Compliant (Standard)
V RoHS Compliant & Lead Free

General Specifications:

MATERIALS

- » Movable Contact:
AG, GT, UG & UGT: Silver plated over copper alloy
AU & UT: Gold over nickel plated over copper alloy
- » Fixed Terminal:
AG, GT, UG & UGT: Silver plated over copper alloy
AU & UT: Gold over nickel plated over copper alloy

MECHANICAL

- » Operating Temperature: -30°C to +85°C
- » Mechanical Life: 30,000 cycles

CONTACT RATING

- » AG, GT, UG & UGT: 5A120VAC/28VDC
2A250VAC
- » AU & UT: 0.4VA max. 20V max. (AC/DC)

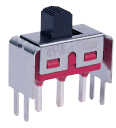
ELECTRICAL

- » Contact Resistance: 10mΩ max. initial @ 2-4VDC
100mA for silver & gold plated contacts
- » Insulation Resistance: 1,000MΩ min.

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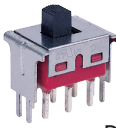
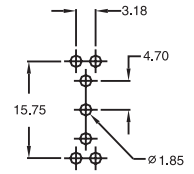
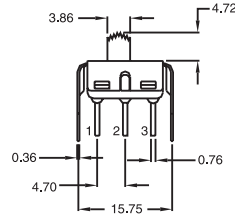
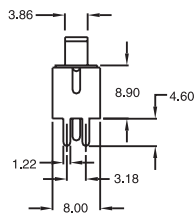
Standard Slide Switches

SB5 Series



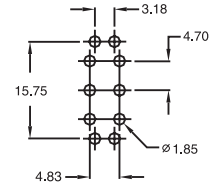
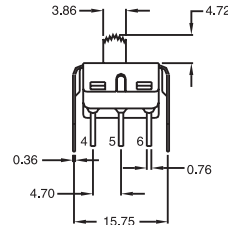
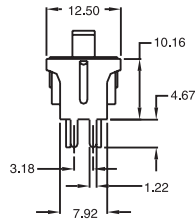
SPDT

SB5S1A1A0VS2_ _



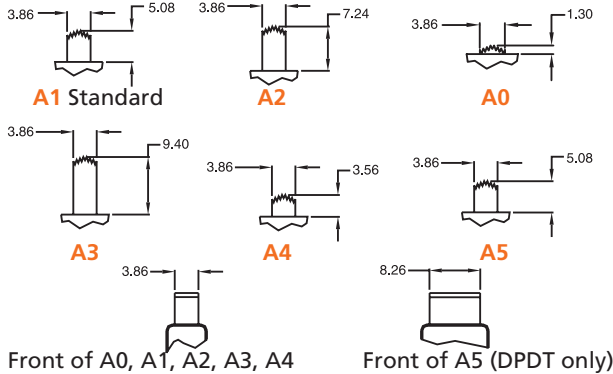
DPDT

SB5D1A1A0VS2_ _



Slide Switches

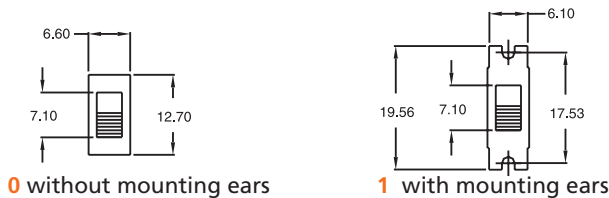
ACTUATOR OPTIONS



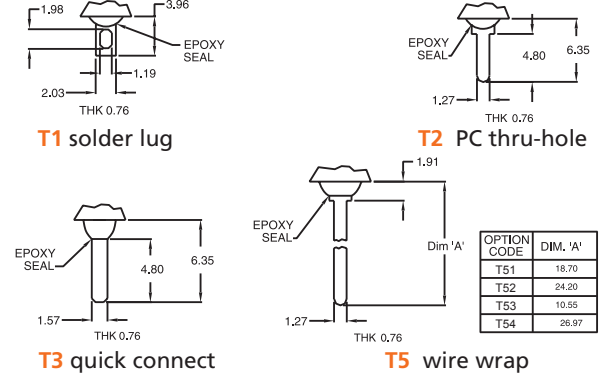
MOUNTING EARS



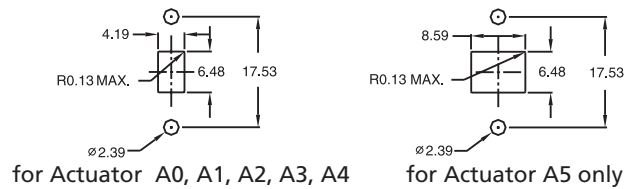
MOUNTING EARS (3 POSITIONS ONLY)



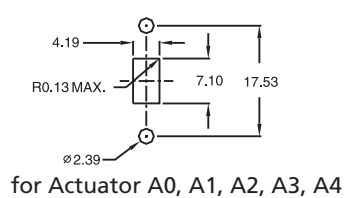
TERMINAL OPTIONS



PANEL MOUNTING



PANEL MOUNTING (3 POSITIONS ONLY)



SWITCH FUNCTION

NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS / SCHEMATIC		
		POS.1	POS.2	POS.3	POS.1	POS.2	POS.3
SP	SB5S1	ON	NONE	ON	2-1	OPEN	2-3
	SB5S2	ON	NONE	MOM		OPEN	
	SB5S3	ON	OFF	ON			
DP	SB5D1	ON	NONE	ON		OPEN	
	SB5D2	ON	OFF	ON			

MOM=MOMENTARY