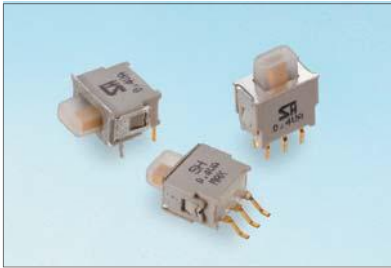
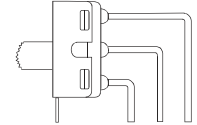
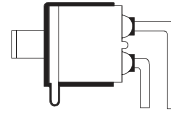
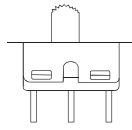




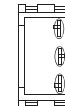
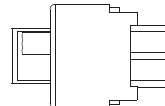
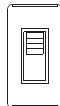
T80-S Slide Switches.....C01



SS30 Sealed Sub-miniature Side Switches.....C05



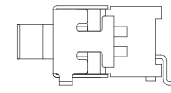
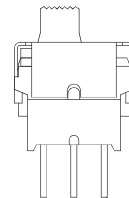
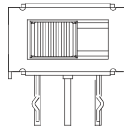
(IP67)



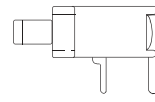
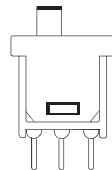
ES40-S Sealed Sub-miniature Slide SwitchesC07



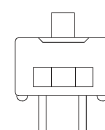
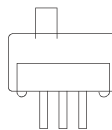
(IP67)



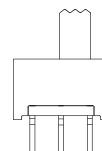
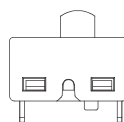
TS40-S Sub-miniature Slide Switches.....C09



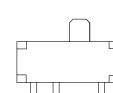
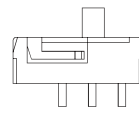
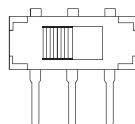
250 Miniature Slide Switches.....C11

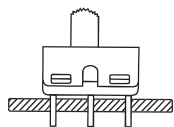
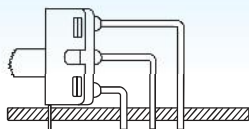


SL Sub-miniature Slide Switches.....C13



SHM Mini Slide SwitchesC15





SPECIFICATIONS

CONTACT RATING: 6A @125 VAC or 28 VDC
3A @250 VAC

ELECTRICAL LIFE: 30,000 make-and-break cycles at full load

CONTACT RESISTANCE: 10 mΩ max. initial @2-4 VDC, 100 mA

INSULATION RESISTANCE: 1,000 MΩ min.

DIELECTRIC STRENGTH: 1,500 V RMS @ sea level.

OPERATING TEMPERATURE: -30°C to +85°C

MATERIALS

CASE - diallyl phthalate (DAP)

SLIDE HANDLE - Nylon

HOUSING - Stainless Steel

CONTACT AND TERMINAL - Copper alloy, silver plated

How do you build the switches you need!!

The straight type , please see the (A) ;

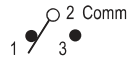
The right angle P.C terminals, please see the (B)

(A) T S - 1 3 - A 1 - 2 - C Q - E - S 2 0 -

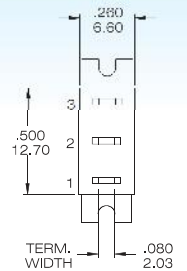
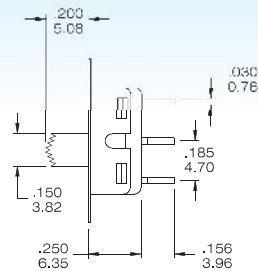
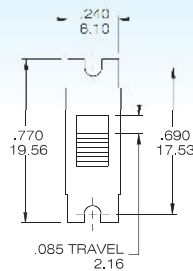
Switches Function		Actuator		Actuator color	Termination	Contact Material	Vertical support Bracket
TS-13	SPDT on-none-on	A1	5.08	1 white	B solder lug	Q silver plated	(none)
TS-13A	SPDT on-none-mom	A2	7.35	2 black (std.)	C P.C	R gold plated	S20 8.89 (SPDT)
TS-14	SPDT on-off-on	A3	9.40	9 gray	D Quick connect	G gold over silver	S20 10.16 (DPDT)
TS-11	DPDT on-none-on	A4	3.60		D1 wire wrap 19.05		S25 18.36 (SPDT)
TS-12	DPDT on-off-on	A5	5.08		D3 wire wrap 10.8		
		A6	12.32				
		A7	4.20				
		Wide Actuator				Epoxy seal	
		S1	5.08			(none) none seal	RoHS code
						E epoxy seal	H = RoHS Compliant

(B) T S - 1 3 P - A 1 - 2 - Q - E -

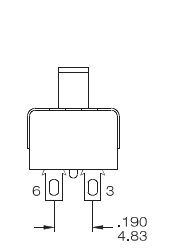
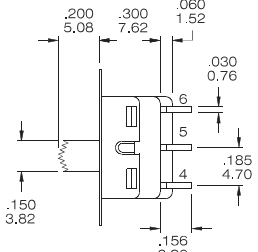
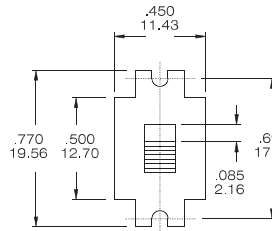
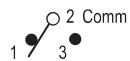
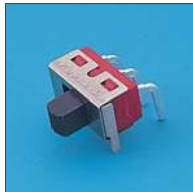
Horizon Right Angle	Vertical Right Angle	Switches Function	Actuator	Actuator color	Contact Material	RoHS code
TS-13P	TS-13L	SPDT on-none-on	A1 4.72	1 white	Q silver plated	H = RoHS Compliant
TS-13PA	TS-13LA	SPDT on-none-mom	A2 6.96	2 black	R gold plated	
TS-14P	TS-14L	SPDT on-off-on	A3 8.96	9 gray	G gold over silver	
TS-11P	TS-11L	DPDT on-none-on	A4 3.10			
TS-12P	TS-12L	DPDT on-off-on	A5 4.72			
			A6 11.92			
		Wide Actuator			Epoxy seal	
		S1	4.72		(none) none seal	
					E epoxy seal	

**T80-S****Slide Switches****SPDT**

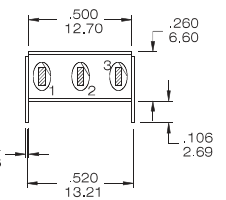
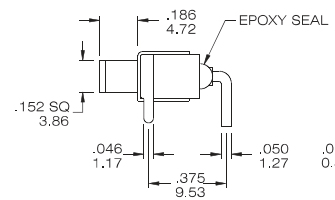
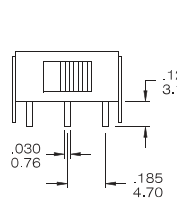
Model No.	Switching position		
TS-13	ON	NONE	ON
TS-13A	(ON)	NONE	ON
TS-14	ON	OFF	ON
Term. Comm.	2-3	open	2-1

**TS-13-A1-2-BQ****DPDT**

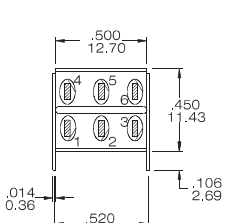
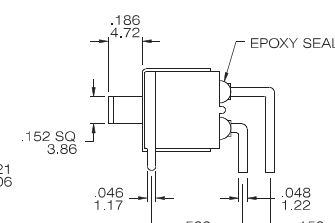
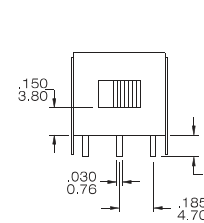
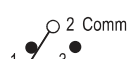
Model No.	Switching position		
TS-11	ON	NONE	ON
TS-12	ON	OFF	ON
Term. Comm.	2-3	open	2-1

**TS-11-A1-2-BQ****HORISON RIGHT ANGLE****SPDT**

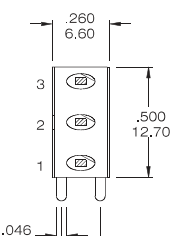
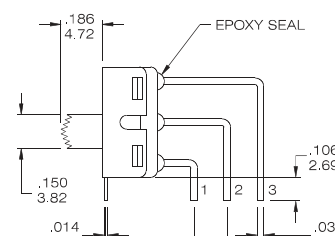
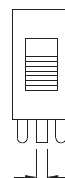
Model No.	Switching position		
TS-13P	ON	NONE	ON
TS-13PA	(ON)	NONE	ON
TS-14P	ON	OFF	ON
Term. Comm.	2-3	open	2-1

**TS-13P-A1-2-Q(-E)****DPDT**

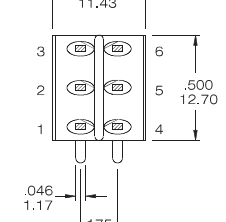
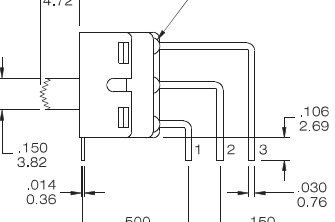
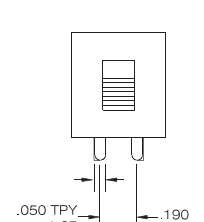
Model No.	Switching position		
TS-11P	ON	NONE	ON
TS-12P	ON	OFF	ON
Term. Comm.	2-3	open	2-1

**TS-11P-A1-2-Q(-E)****VERTICAL RIGHT ANGLE****SPDT**

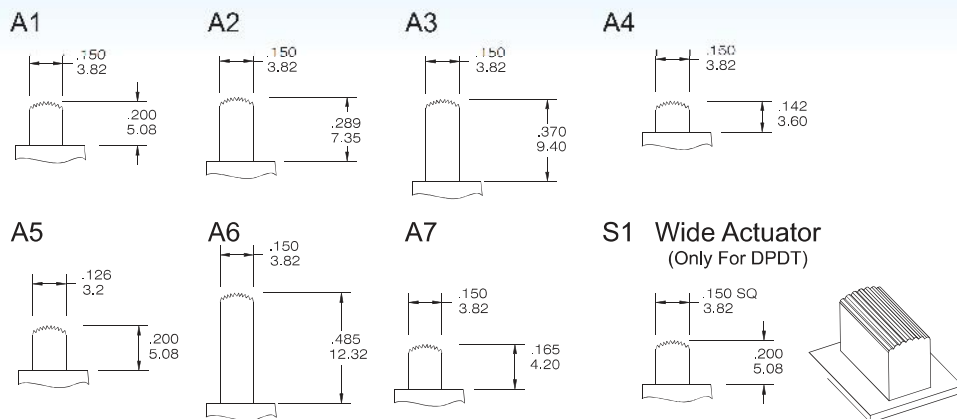
Model No.	Switching position		
TS-13L	ON	NONE	ON
TS-13LA	(ON)	NONE	ON
TS-14L	ON	OFF	ON
Term. Comm.	2-3	open	2-1

**TS-13L-A1-2-Q(-E)****DPDT**

Model No.	Switching position		
TS-11L	ON	NONE	ON
TS-12L	ON	OFF	ON
Term. Comm.	2-3	open	2-1

**TS-11L-A1-2-Q(-E)**

Actuator Option



• the height of actuator is for the straight type. It will be shorter while applying in Right Angle type

Actuator Color

COLOR NO.	COLOR
1	white
2	black
9	gray

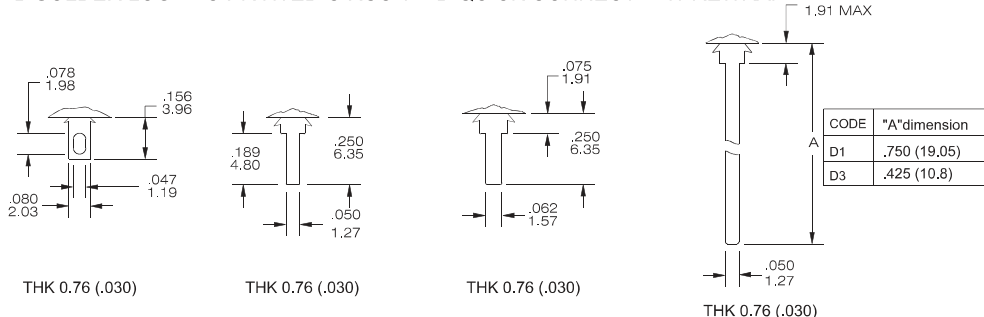
TERMINAL OPTION

B SOLDER LUG

C PRINTED CIRCUIT

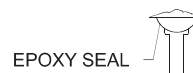
D QUICK CONNECT

WIREWRAP

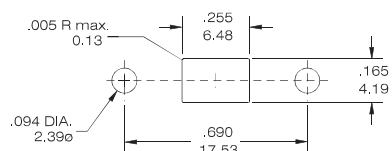


Terminal Seal Option

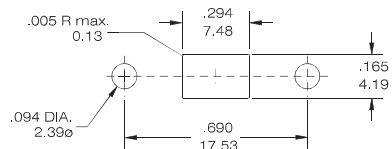
E TERMINAL SEAL

PANEL MOUNTING
DIMENSION

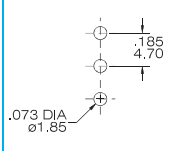
TS-11/TS-13



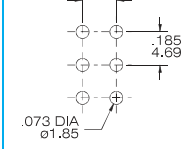
TS-12 / TS-14



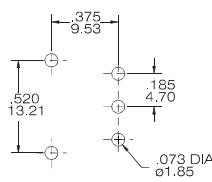
TS-13/TS-14



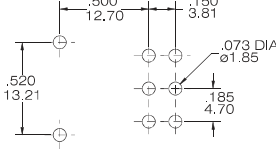
TS-11/TS-12



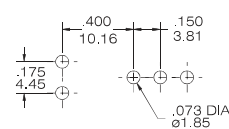
TS-13P/TS-14P



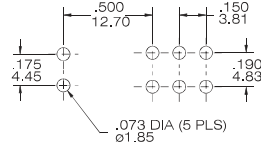
TS-11P/TS-12P



TS-13L/TS-14L



TS-11L/TS-12L



THE P.C.B MOUNTING

CONTACT MATERIAL OPTIONS

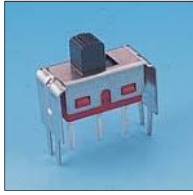
CODE	CONTACT MATERIAL	TERMINAL MATERIAL	RATING
Q	Silver plated	Silver plated	6 A @ 125V AC or 28 V DC; 3 A @ 250 VAC
R	Gold plated over nickel plated	Gold plated over nickel plated	0.4VA MAX @ 20 V AC or DC MAX
G	Gold plated over silver plated	Gold plated over silver plated	0.4 VA MAX @ 20 V AC or DC MAX or 6 A @ 125V AC or 28 V DC; 3 A @ 250 VAC
K	Gold plated over nickel plated	Tin over nickel plated	0.4VA MAX @ 20 V AC or DC MAX

* THE K option is only for some special item. Please inquire first when you need the "K" option

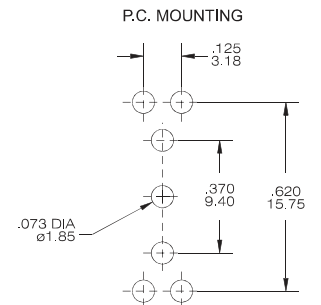
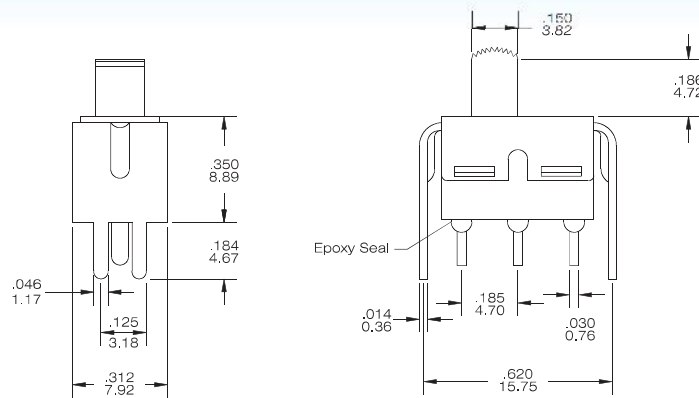
VERTICAL SUPPORT BRACKET OPTION

(only apply the straight type terminal - Please modify the terminal option is "c" code)

S20



SPDT

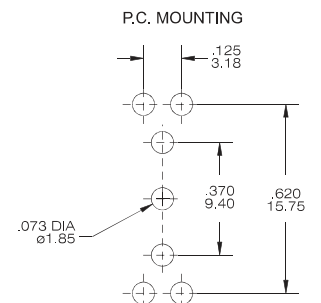
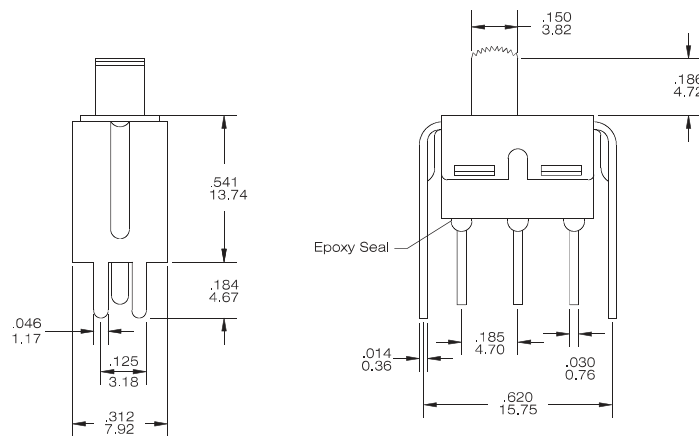


TS-13-A1-2-CQ-S20

S25

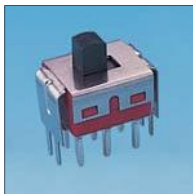


SPDT

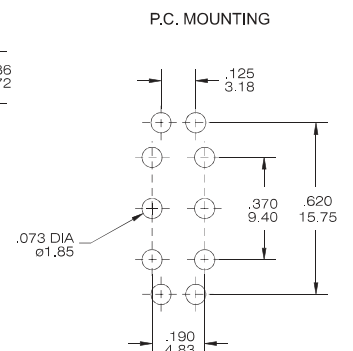
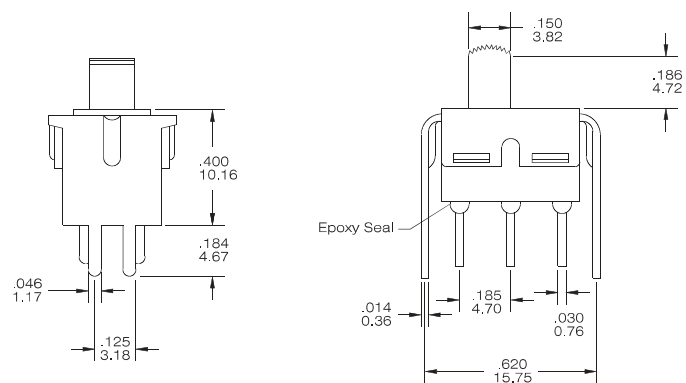


TS-13-A1-2-CQ-S25

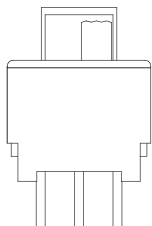
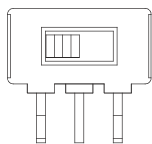
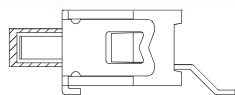
S20



DPDT



TS-11-A1-2-CQ-S20



SPECIFICATIONS

CONTACT RATING: 0.4 VA max. @20V AC or DC max.

ELECTRICAL LIFE: 40,000 make-and-break cycles at full load

CONTACT RESISTANCE: 50 mΩ max. initial @2-4 VDC, 100 mA

INSULATION RESISTANCE: 1,000 MΩ min.

DIELECTRIC STRENGTH: 500 V RMS @ sea level.

OPERATING TEMPERATURE: -30°C to +85°C

MATERIALS

CASE: nylon 6/6

ACTUATOR: nylon 6/6

FRAME: nylon 6/6

TERMINAL: Copper alloy, gold plated

CONTACT: phosphor bronze, gold plated

SWITCH SUPPORT: Copper alloy, tin plated

SLIDE BUTTON: POM

WATERPROOF COVER: Silica gel

How do you build the switches you need!!

S S - 4 - C K - -

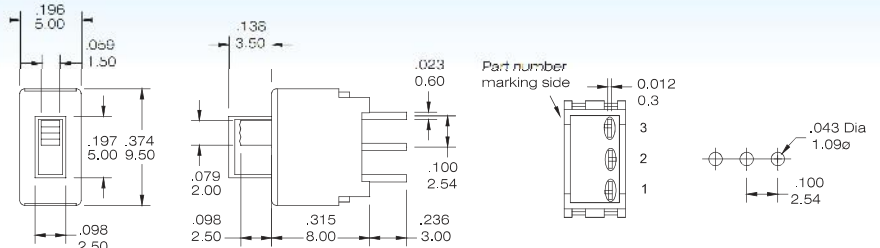
Switch Function		Termination		Contact Material		Package Style		RoHS code
SS-4	SP on-none-on	C	P.C	K	(std) gold / tin plated	(none)	bag or box	H = RoHS Compliant
SS-4A	SP on-off-on	H	horizon	R	gold plated	T/R	tape & reel	
SS-5	DP on-none-on	M	SMT					
SS-5A	DP on-off-on							



SPDT

1 2 Comm 3

Model No.	Switching position		
			
SS-4-C	ON	none	ON
SS-4A-C	ON	OFF	ON
Term. Comm.	2-3	open	2-1

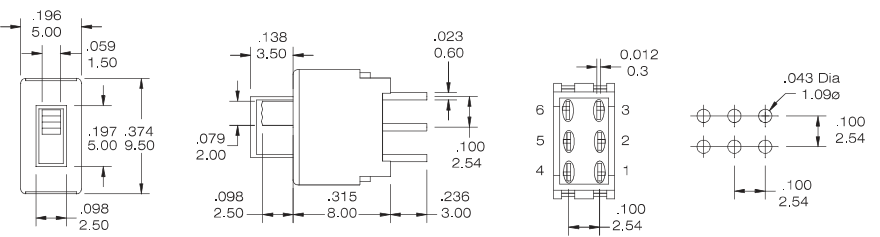


SS-4-CK



DPDT

Model No.	Switching position		
			
SS-5-C	ON	none	ON
SS-5A-C	ON	OFF	ON
Term. Comm.	2-3,5-6	open	2-1,5-4

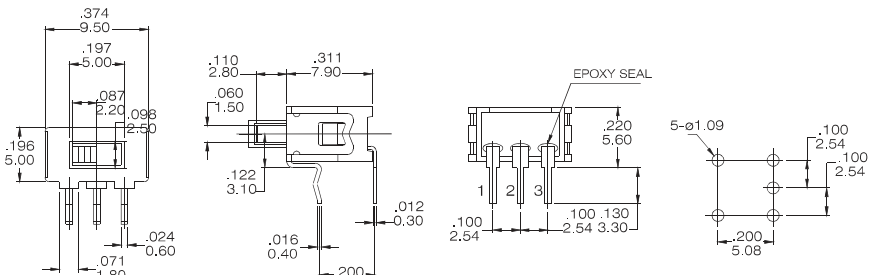


SS-5-CK

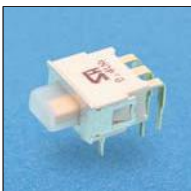


SPDT

Model No.	Switching position		
			
SS-4-H	ON	none	ON
SS-4A-H	ON	OFF	ON
Term. Comm.	2-3	open	2-1

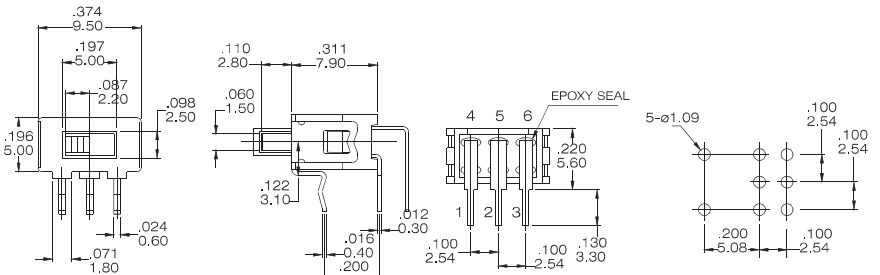


SS-4-HK



DPDT

Model No.	Switching position		
			
SS-5-H	ON	none	ON
SS-5A-H	ON	OFF	ON
Term. Comm.	2-3,5-6	open	2-1,5-4

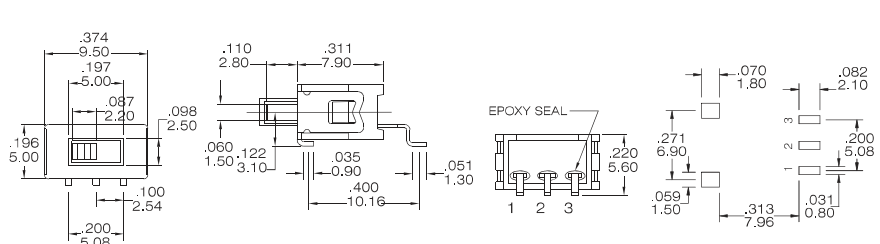


SS-5-HK



SPDT

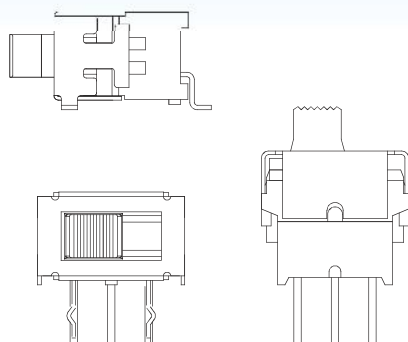
Model No.	Switching position		
			
SS-4-M	ON	none	ON
SS-4A-M	ON	OFF	ON
Term. Comm.	2-3	open	2-1



SS-4-MK

CONTACT MATERIAL OPTIONS

CODE	CONTACT MATERIAL	TERMINAL MATERIAL	RATING
K	Brass, gold plated	Copper alloy, tin plated	0.4VA MAX @ 20 VAC or VDC
R	Gold plated over nickel plated	Gold plated over nickel plated	0.4VA MAX @ 20 V AC or DC MAX



SPECIFICATIONS

CONTACT RATING: 0.4 VA max. @28VDC max.
 ELECTRICAL LIFE: 10,000 make-and-break cycles at full load
 CONTACT RESISTANCE: 100 mΩ max. initial @2-4 VDC, 100 mA
 INSULATION RESISTANCE: 100 MΩ min.
 DIELECTRIC STRENGTH: 500 V RMS @ sea level.
 OPERATING TEMPERATURE: -30°C to +85°C

MATERIALS

CASE and Frame - Nylon 4 / 6
 Actuator - Nylon 6 / 6
 TERMINAL - Copper alloy, gold plated
 CONTACT - Phosphor bronze, silver plated
 SWITCH SUPPORT - Copper alloy, tin plated

How do you build the switches you need!!

E S - 4 S - C K - -

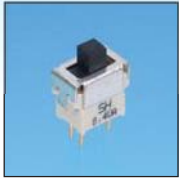
Switch Function		Termination		Contact Material		Package Style		RoHS code
ES-4S	SP on-none-on	C	P.C	K	(std) gold tin plated	(none)	bag or box	H = RoHS Compliant
ES-4AS	SP on-off-on	H	horizon	R	gold plated	T/R	tape & reel	
ES-5S	DP on-none-on	V	vertical					
ES-5AS	DP on-off-on	M	SMT					

* Vertical right angle type is on pending. For further information, please inquire our office.



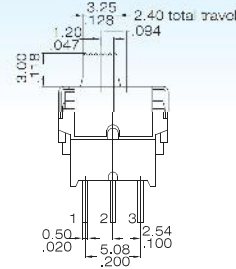
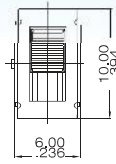
ES40-S

Sealed Sub-miniature Slide Switches



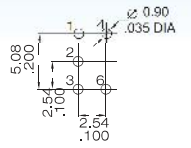
SPDT
1 2 Comm
3

Model No.	Switching position		
ES-4S-C	ON	none	ON
ES-4AS-C	ON	OFF	ON
Term. Comm.	2-3	open	2-1



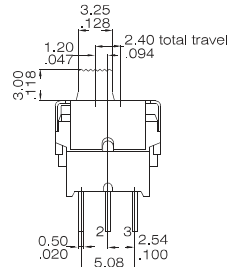
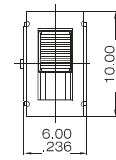
ES-4S-CK

PC MOUNTING



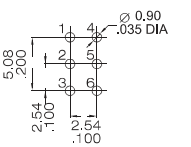
DPDT
1 2 Comm 5 Comm
3 4 6

Model No.	Switching position		
ES-5S-C	ON	none	ON
ES-5AS-C	ON	OFF	ON
Term. Comm.	2-3,5-6	open	2-1,5-4



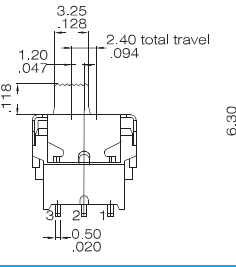
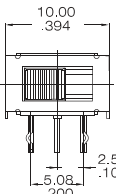
ES-5S-CK

PC MOUNTING



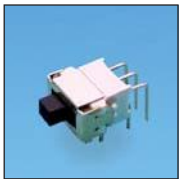
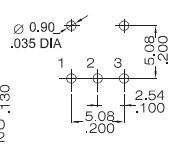
SPDT
1 2 Comm
3

Model No.	Switching position		
ES-4S-H	ON	none	ON
ES-4AS-H	ON	OFF	ON
Term. Comm.	2-3	open	2-1



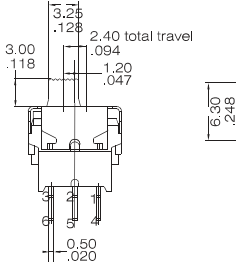
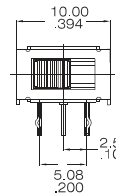
ES-4S-HK

PC MOUNTING



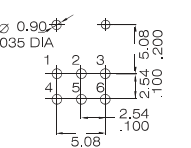
DPDT
1 2 Comm 5 Comm
3 4 6

Model No.	Switching position		
ES-5S-H	ON	none	ON
ES-5AS-H	ON	OFF	ON
Term. Comm.	2-3,5-6	open	2-1,5-4



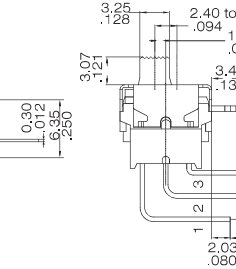
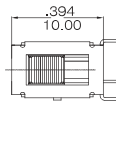
ES-5S-HK

PC MOUNTING



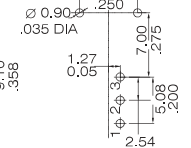
SPDT
1 2 Comm
3

Model No.	Switching position		
ES-4S-V	ON	none	ON
ES-4AS-V	ON	OFF	ON
Term. Comm.	2-3	open	2-1



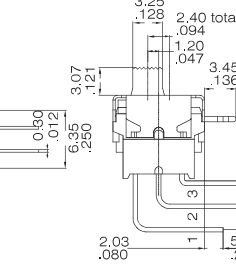
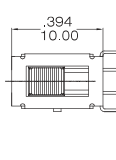
ES-4S-VK

PC MOUNTING



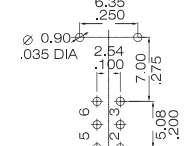
DPDT
1 2 Comm 5 Comm
3 4 6

Model No.	Switching position		
ES-5S-V	ON	none	ON
ES-5AS-V	ON	OFF	ON
Term. Comm.	2-3,5-6	open	2-1,5-4



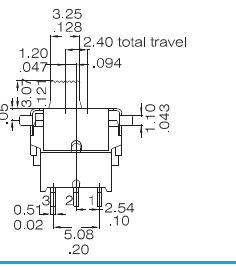
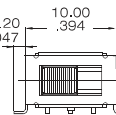
ES-5S-VK

PC MOUNTING



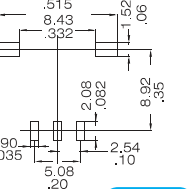
SPDT
1 2 Comm
3

Model No.	Switching position		
ES-4S-M	ON	none	ON
ES-4AS-M	ON	OFF	ON
Term. Comm.	2-3	open	2-1



ES-4S-MK

PC MOUNTING



The dimensions in the catalogue and website are for reference only, not suitable for formal acknowledgment.

C-08

INDEX

TOGGLE

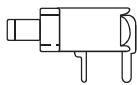
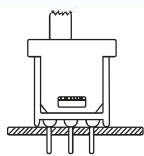
ROCKER

SLIDE

PUSH BUTTON

DIP

TACT



SPECIFICATIONS

CONTACT RATING: Q: 3A @120 VAC or 28 VDC
 ELECTRICAL LIFE: 30,000 make-and-break cycles at full load
 CONTACT RESISTANCE: 20 mΩ max. initial @2-4 VDC, 100 mA
 INSULATION RESISTANCE: 1,000 MΩ min.
 DIELECTRIC STRENGTH: 1,500 V RMS @ sea level.
 OPERATING TEMPERATURE: -30°C to +85°C

MATERIALS

CASE - diallyl phthalate (DAP)
 SLIDE HANDLE -Nylon
 HOUSING -Brass, tin plated
 CONTACT AND TERMINAL - Copper alloy, silver plated
 SWITCH SUPPORT - Copper alloy , tin plated

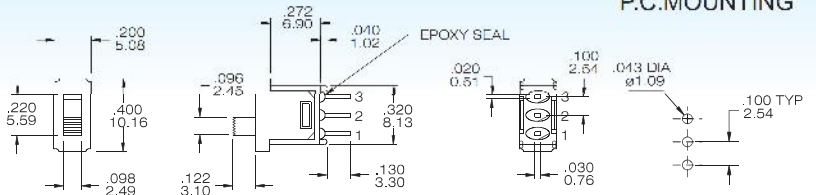
How do you build the switches you need!!

T S - 4 S - C R - -

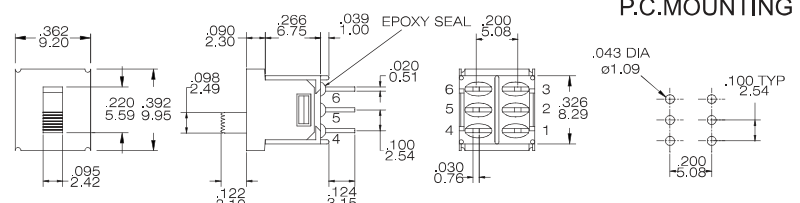
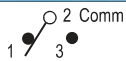
Switch Function		Actuator		Termination		Contact Material		Epoxy Seal		RoHS code
TS-4S	SP on-none-on	(none)	3.10(std.)	C	P.C	Q	silver plated	(none)	none seal	H = RoHS Compliant
TS-4AS	SP on-off-on	A2	4.70		(only for TS-4(A)S and TS-5(A)S)	R	gold plated	E	epoxy seal	
TS-5S	DP on-none-on					G	gold over silver			
TS-5AS	DP on-off-on					K	gold / tin			
TS-6S	SP on-none-on									
TS-6AS	SP on-off-on									
TS-7S	DP on-none-on									
TS-7AS	DP on-off-on									
TS-8S	SP on-none-on									
TS-8AS	SP on-off-on									
TS-9S	DP on-none-on									
TS-9AS	DP on-off-on									

**TS40-S****Sub-Miniature Slide Switches****SPDT**

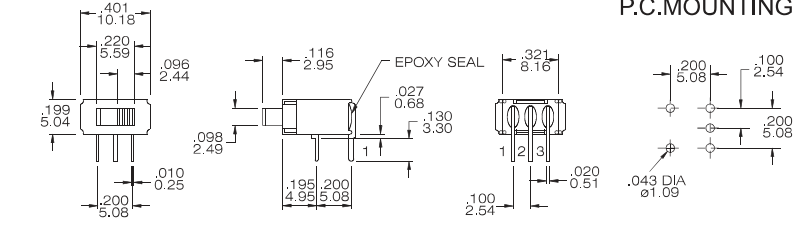
Model No.	Switching position		
TS-4S	ON	NONE	ON
TS-4AS	ON	OFF	ON
Term. Comm.	2-3	open	2-1

**TS-4S-CQ****P.C.MOUNTING****DPDT**

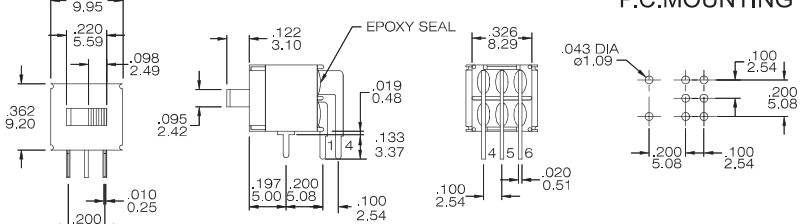
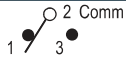
Model No.	Switching position		
TS-5S	ON	NONE	ON
TS-5AS	ON	OFF	ON
Term. Comm.	2-3	open	2-1

**TS-5S-CQ****P.C.MOUNTING****SPDT**

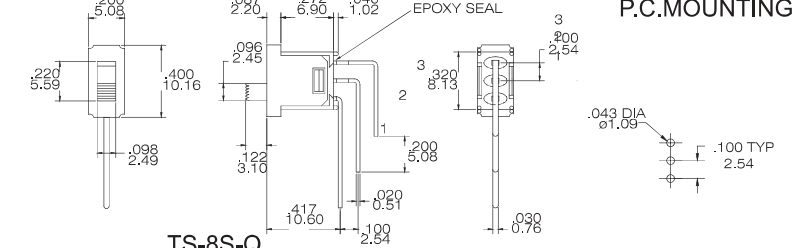
Model No.	Switching position		
TS-6S	ON	NONE	ON
TS-6AS	ON	OFF	ON
Term. Comm.	2-3	open	2-1

**TS-6S-Q****P.C.MOUNTING****DPDT**

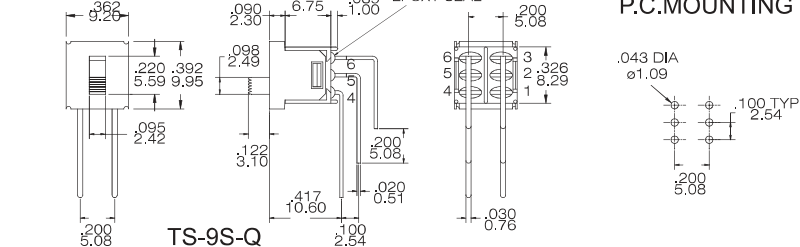
Model No.	Switching position		
TS-7S	ON	NONE	ON
TS-7AS	ON	OFF	ON
Term. Comm.	2-3	open	2-1

**TS-7S-Q****P.C.MOUNTING****SPDT**

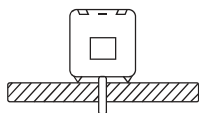
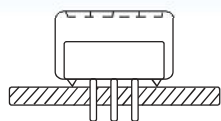
Model No.	Switching position		
TS-8S	ON	NONE	ON
TS-8AS	ON	OFF	ON
Term. Comm.	2-3	open	2-1

**TS-8S-Q****P.C.MOUNTING****DPDT**

Model No.	Switching position		
TS-9S	ON	NONE	ON
TS-9AS	ON	OFF	ON
Term. Comm.	2-3	open	2-1

**TS-9S-Q****P.C.MOUNTING****CONTACT MATERIAL OPTIONS**

CODE	CONTACT MATERIAL	TERMINAL MATERIAL	RATING
Q	Silver plated	Silver plated	3 A @ 120V AC or 28 V DC; 1.5 A @ 250 VAC
R	Gold plated over nickel plated	Gold plated over silver plated	0.4VA MAX @ 20 V AC or DC MAX
G	Gold plated over silver plated	Gold plated over silver plated	0.4 VA MAX @ 20 V AC or DC MAX or 3 A @ 120V AC or 28 V DC; 1.5 A @ 250 VAC
K	Gold plated over nickel plated	Tin over nickel plated	0.4VA MAX @ 20 V AC or DC MAX



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!!

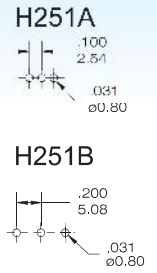
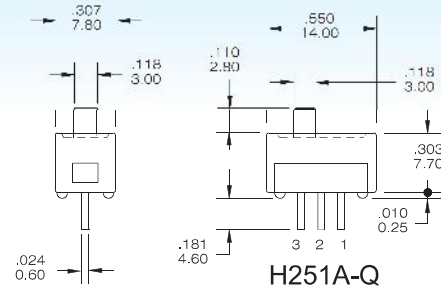
H 2 5 1 A - Q - 3 E -

Actuator Type	Switch Function		Terminal Pitch		Contact	Epoxy seal		RoHS code
H : High (2.80)	251	SPDT on-none-on	A	2.54	Q silver	(none)	none seal	H = RoHS Compliant
F : Flush	253	SPDT on-off-on	B	5.08	R gold	3E	epoxy seal	
S : Side	502	DPDT on-none-on						
	506	DPDT on-off-on						

SPDT



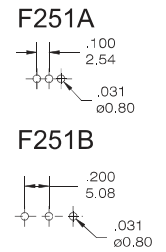
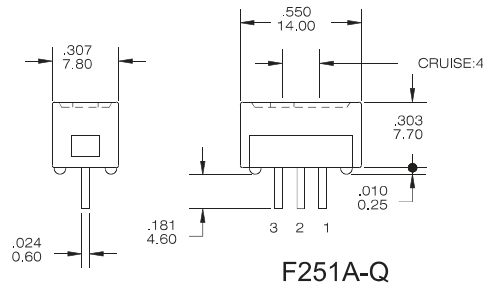
		Switching position		
Model No.	spacing			
H251A	2.54	ON	NONE	ON
H253A	2.54	ON	OFF	ON
H251B	5.08	ON	NONE	ON
H253B	5.08	ON	OFF	ON
Term. Comm.		2-3	open	2-1



SPDT



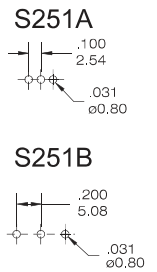
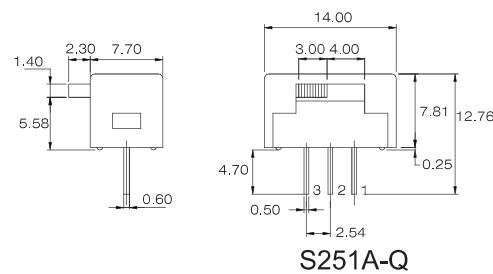
		Switching position		
Model No.	spacing			
F251A	2.54	ON	NONE	ON
F253A	2.54	ON	OFF	ON
F251B	5.08	ON	NONE	ON
F253B	5.08	ON	OFF	ON
Term. Comm.		2-3	open	2-1



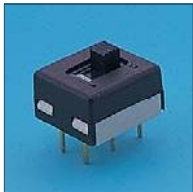
SPDT



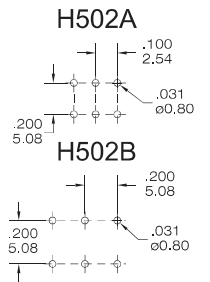
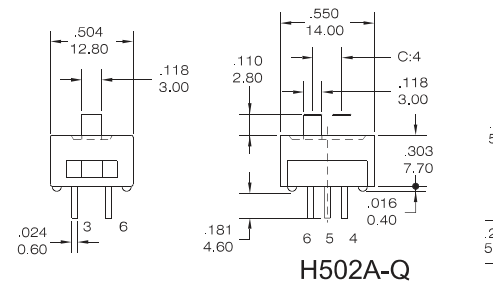
		Switching position		
Model No.	spacing			
S251A	2.54	ON	NONE	ON
S253A	2.54	ON	OFF	ON
S251B	5.08	ON	NONE	ON
S253B	5.08	ON	OFF	ON
Term. Comm.		2-3	open	2-1



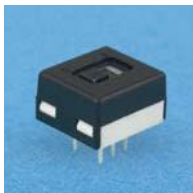
DPDT



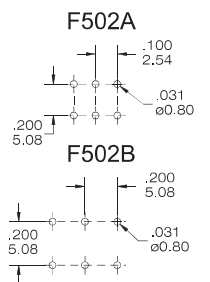
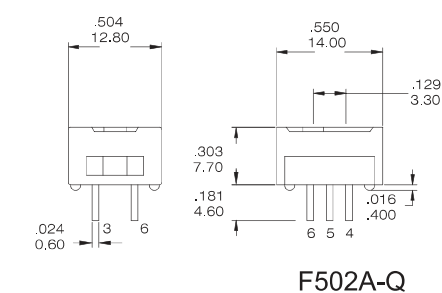
		Switching position		
Model No.	spacing			
H502A	2.54	ON	NONE	ON
H506A	2.54	ON	OFF	ON
H502B	5.08	ON	NONE	ON
H506B	5.08	ON	OFF	ON
Term. Comm.		2-3, 5-6	open	2-1, 5-4



DPDT



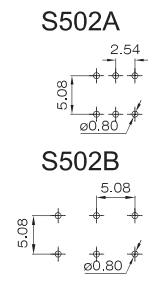
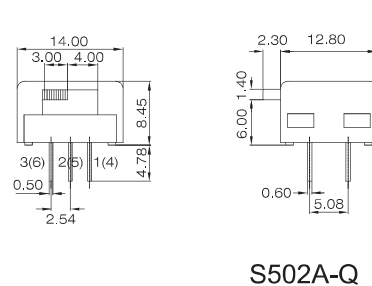
		Switching position		
Model No.	spacing			
F502A	2.54	ON	NONE	ON
F506A	2.54	ON	OFF	ON
F502B	5.08	ON	NONE	ON
F506B	5.08	ON	OFF	ON
Term. Comm.		2-3, 5-6	open	2-1, 5-4



DPDT



		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



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



SPECIFICATIONS

CONTACT RATING: 2A, 125VAC; 1A, 250VAC

ELECTRICAL LIFE: 10,000 cycles

CONTACT RESISTANCE: 20mΩ max. (initial)

INSULATION RESISTANCE: 100MΩ min. 500VDC

DIELECTRIC STRENGTH: 500VAC/1 min.

OPERATING TEMPERATURE: -10°C to +70°C

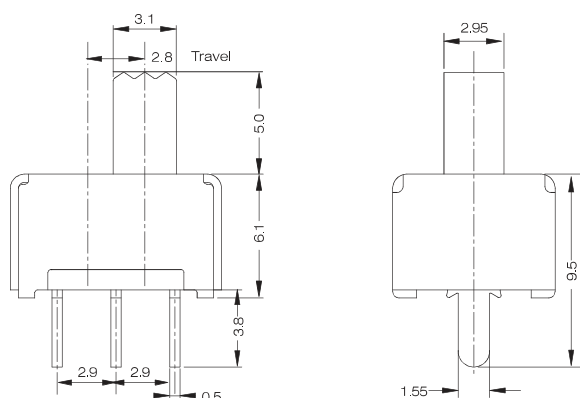
MATERIALS

Bottom: Bakelite Board

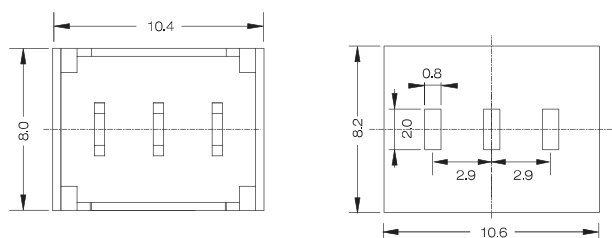
Actuator: nylon

Shell: SPCC tin-plated

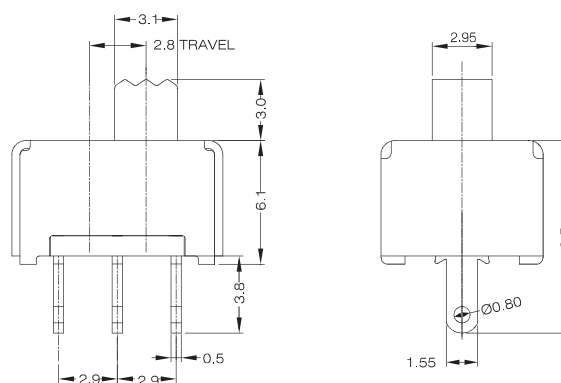
Terminal and Contact: C1100 1/2H, silver plated



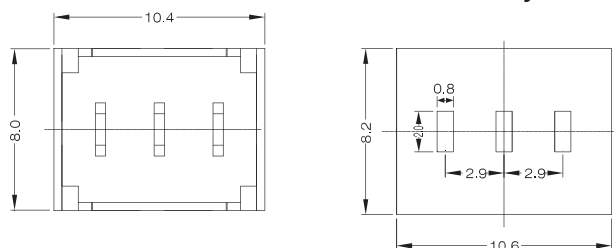
PCB layout



SL-A-C-H

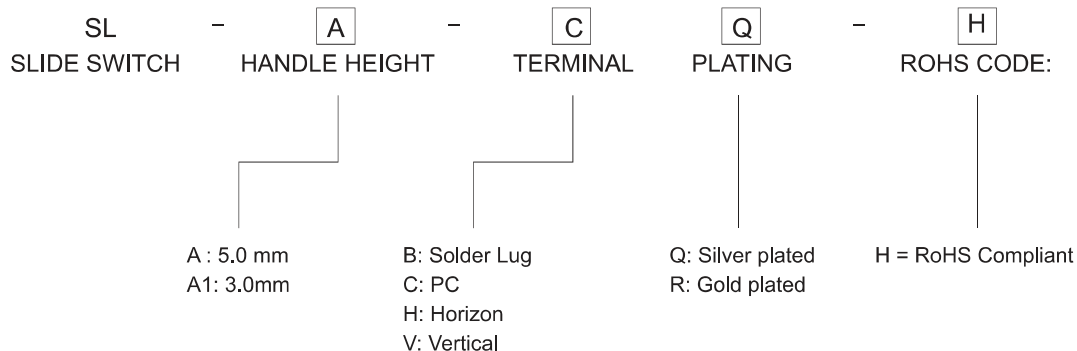


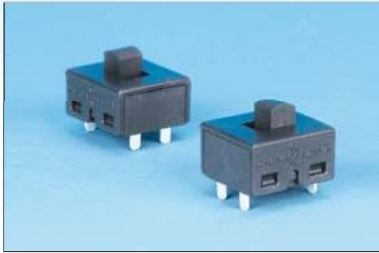
PCB layout



SL-A1-B-H

HOW TO ORDER

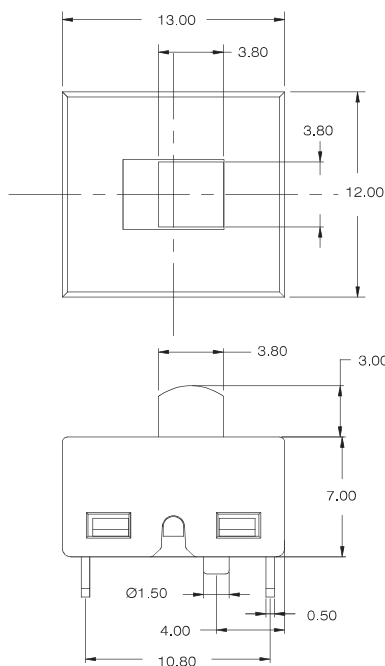



SPECIFICATIONS

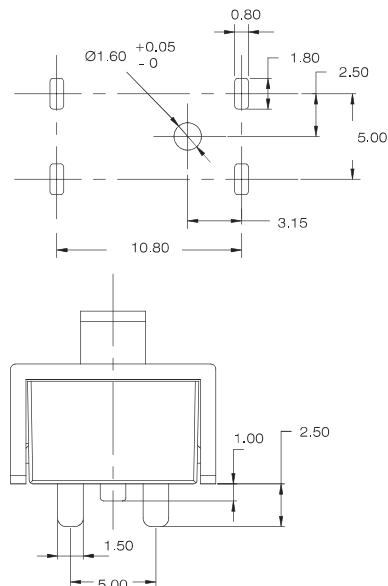
CONTACT RATING: 12A 125 VAC ; 6A 250VAC T105
 ELECTRICAL LIFE: 10,000 cycles
 CONTACT RESISTANCE: 50 mΩ max. (initial)
 INSULATION RESISTANCE: 100 MΩ min.
 DIELECTRIC STRENGTH: Terminal-Enclosure 1,500VAC
 Terminal-Polarities 500VAC
 OPERATING TEMPERATURE: -10°C to +105°C


MATERIALS

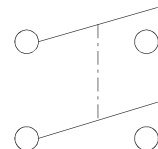
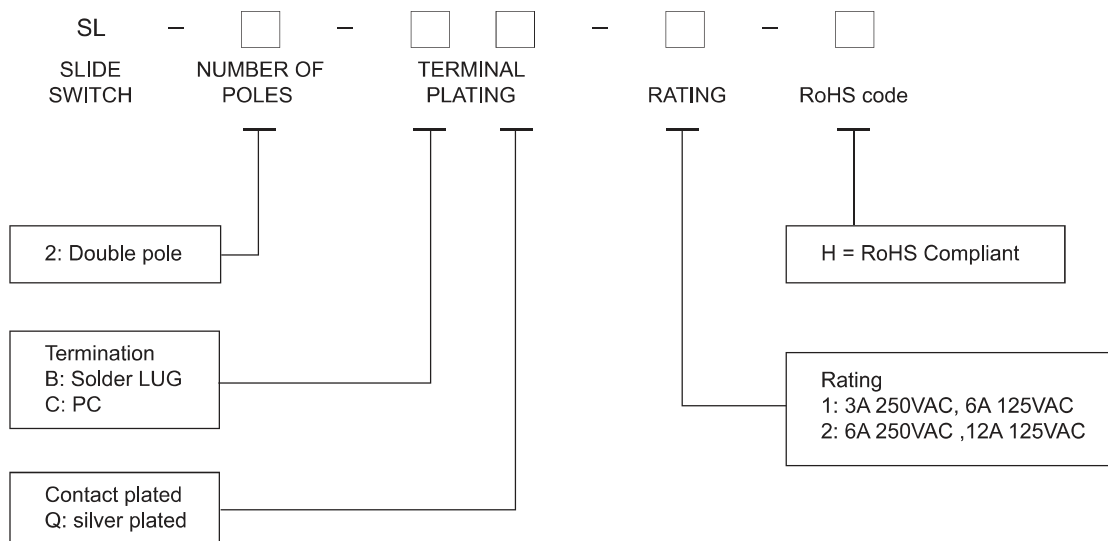
HOUSING: PA9T Black
 ACTUATOR AND COVER: PA66 Black
 TERMINAL AND LEVER: C2680 1/2H, silver plated
 Contact: Silver alloy
 Spring: SWP
 Slide button: PTFE

DIMENSIONS


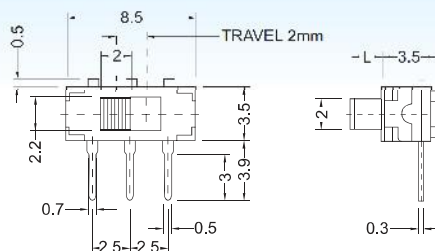
PCB Layout



Circuit


HOW TO ORDER


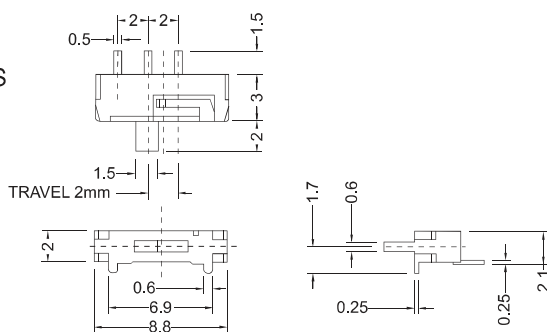
SHM-1260 SERIES



1. Rating: DC6V 0.3A
2. Circuit: 1P2T
3. Timing: Non-Shorting
4. Travel: 2mm
5. Operating Force: 200±100gf

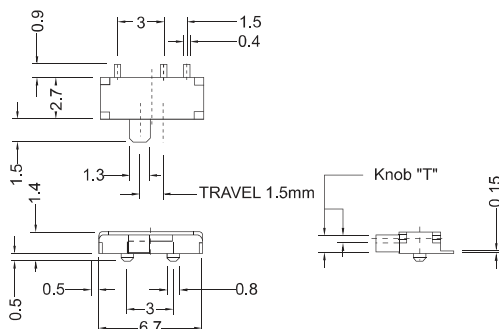
Model No.	Knob "L"
SHM-1260	2.0mm

SHM-1270 SERIES



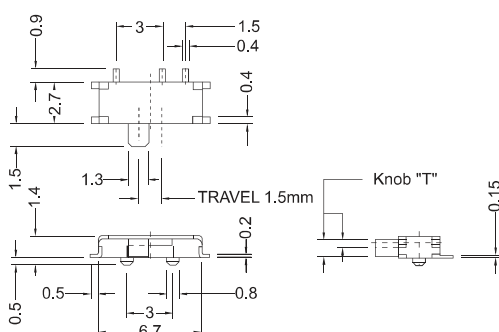
1. Rating: DC6V 0.3A
2. Circuit: 1P2T
3. Timing: Non-Shorting
4. Travel: 2mm
5. Operating Force: 150±100gf

Model No.	Description
SHM-1270	lock with embossing cover
SHM-1270N	lock without embossing cover
SHM-1270R	non lock with embossing cover
SHM-1270RN	non lock without embossing cover

SHM-1290AN
SHM-1290BN

1. Rating: DC4V 0.3A
2. Circuit: 1P2T
3. Timing: Non-Shorting
4. Travel: 1.5mm
5. Operating Force: 150±100gf

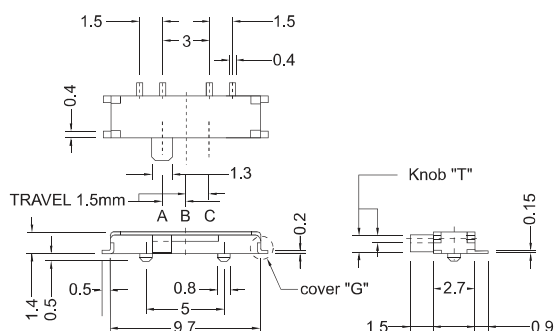
Model No.	Knob "T"
SHM-1290AN	0.4mm
SHM-1290BN	1.1mm

SHM-1290AP
SHM-1290BP

1. Rating: DC4V 0.3A
2. Circuit: 1P2T
3. Timing: Non-Shorting
4. Travel: 1.5mm
5. Operating Force: 150±100gf

Model No.	Knob "T"
SHM-1290AP	0.4mm
SHM-1290BP	1.1mm

SHM-1300 SERIES



1. Rating: DC4V 0.3A
2. Circuit: 1P3T
3. Timing: Non-Shorting
4. Travel: 1.5mm + 1.5mm
5. Operating Force: A→B, C→B = 150±100gf
B→A, B→C = 200±150gf

Model No.	Knob "T"	cover "G"
SHM-1300AN	0.4mm	NO
SHM-1300BN	1.1mm	NO
SHM-1300AP	0.4mm	YES
SHM-1300BP	1.1mm	YES