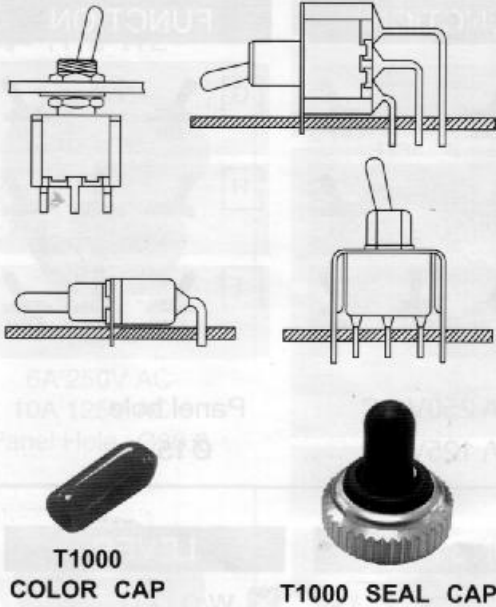


# T Series Toggle Switches



## SPECIFICATION:

CONTACT RATING : 5A with resistive load @ 120 VAC or 28 VDC  
or 0.4VA

ELECTRICAL LIFE : 50,000 Make-and-break cycles at full load

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

100 mA for both coin silver and gold plated contacts.

INSULATION RESISTANCE : 1,000 MΩ min

DIELECTRIC STRENGTH : 1,000V RMS @ sea level.

OPERATING TEMPERATURE : -30°C to +130°C

## MATERIALS:

Case-diallyl phthalate (DAP)

TOGGLE HANDLE-Brass, chrome nickel plated

BUSHING-Brass, nickel plated

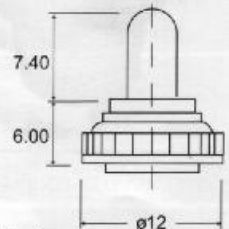
HOUSING-Stainless Steel.

END CONTACT-Coin silver, silver plated, or gold plated.

END TERMINAL-Brass, silver plated, or gold plated.

CENTER CONTACT & TERMINAL-Brass, silver plated, or gold plated.

## T1000 SEAL CAP



T1000  
COLOR CAP

T1000 SEAL CAP

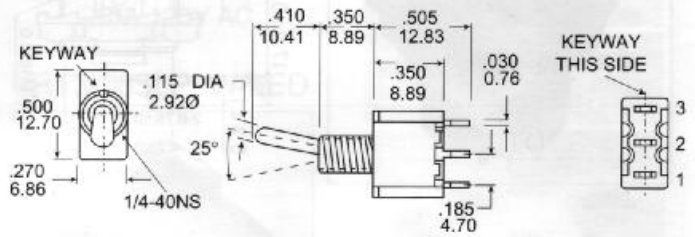
## SPDT



T1011BSTQ

Model No.	TYPE		
1010	ON		OFF
1011	ON		ON
1012	ON		(ON)
1013	ON	OFF	ON
1014	(ON)	OFF	(ON)
1015	ON	OFF	(ON)
Term. Comm.	2 - 3	OPEN	2 - 1

Schematic



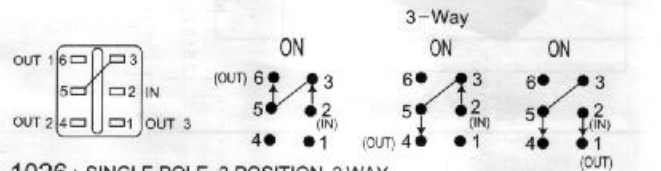
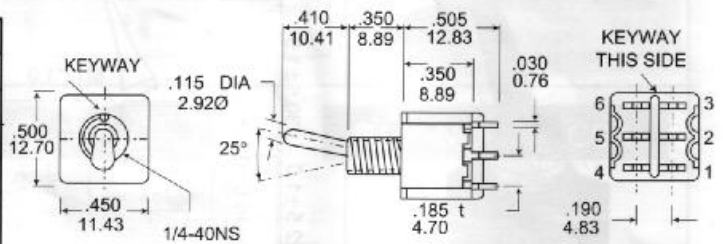
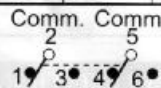
## DPDT



T1021BSTQ

Model No.	TYPE		
1020	ON		OFF
1021	ON		ON
1022	ON		(ON)
1023	ON	OFF	ON
1024	(ON)	OFF	(ON)
1025	ON	OFF	(ON)
1026	ON	ON	ON
Term. Comm.	2-3, 5-6	OPEN	2-1, 5-4

Schematic



1026 : SINGLE POLE, 3 POSITION, 3 WAY

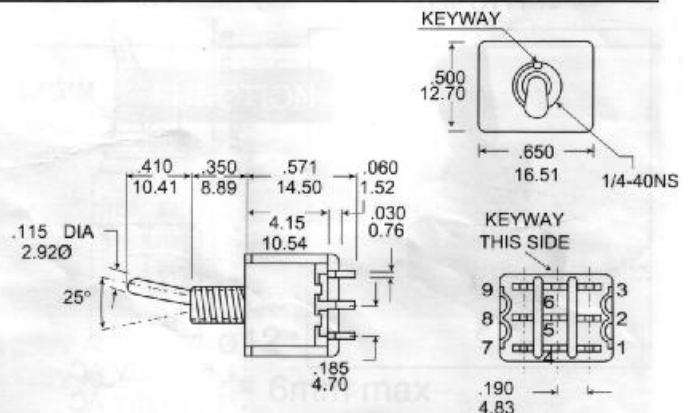
## 3PDT



T1031BSTQ

Model No.	TYPE		
1030	ON		OFF
1031	ON		ON
1032	ON		(ON)
1033	ON	OFF	ON
1034	(ON)	OFF	(ON)
1035	ON	OFF	(ON)
Term. Comm.	2-3, 5-6, 8.9	OPEN	2-1, 5-4, 8.7

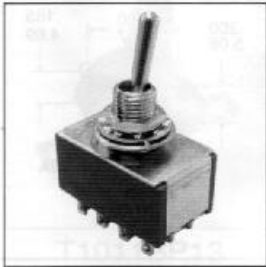
Schematic



# T Series Toggle Switches



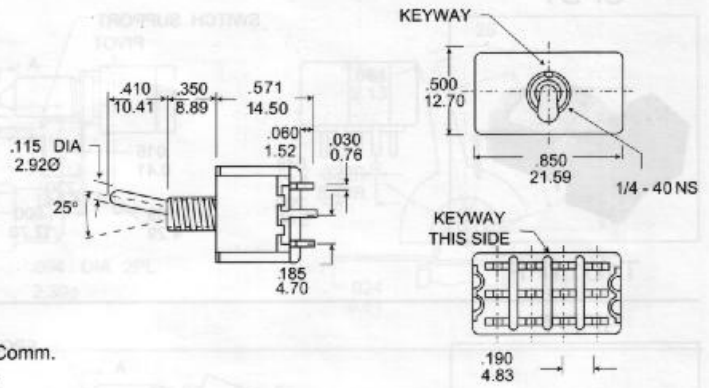
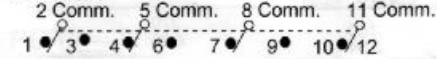
4PDT



T1041BSTQ

Model No.	TYPE		
1041	ON		ON
1042	ON		(ON)
1043	ON	OFF	ON
1044	(ON)	OFF	(ON)
1045	ON	OFF	(ON)
1046	ON	ON	ON
Term. Comm.	2-3 5-6 8-9 11-12	OPEN	2-1 5-4 8-7 11-10

Schematic

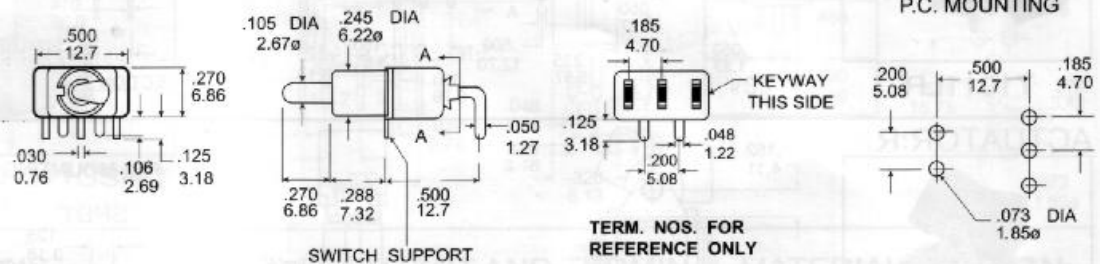


## TERMINAL OPTIONS

SPDT



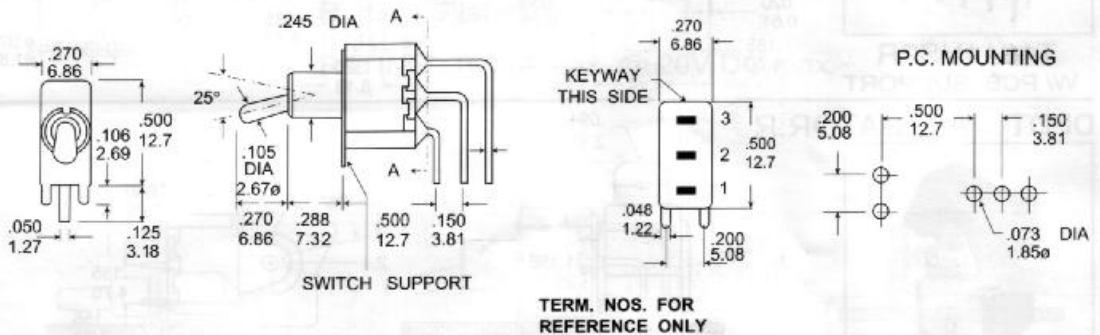
T1011PTNQ



SPDT



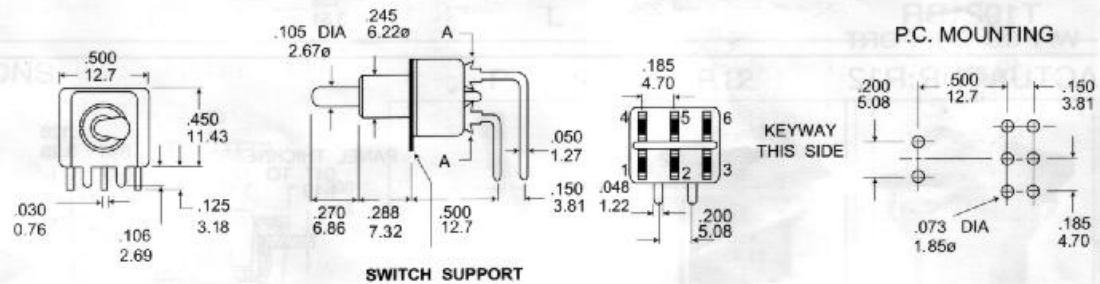
T1011LTNQ



DPDT



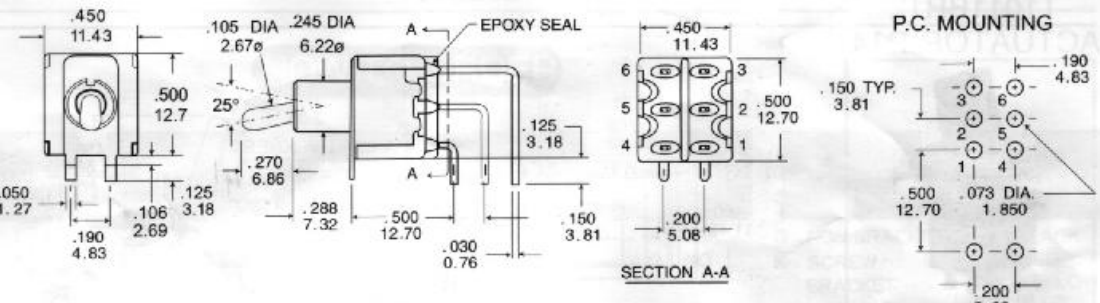
T1021PTNQ



DPDT



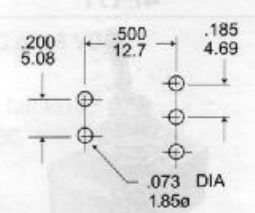
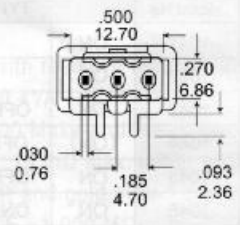
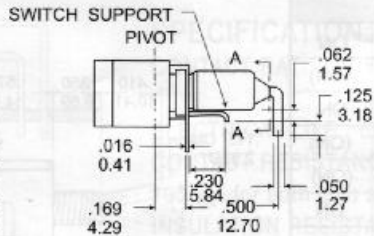
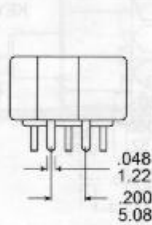
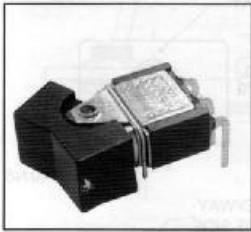
T1021LTNQ



# T Rocker Paddle Switches

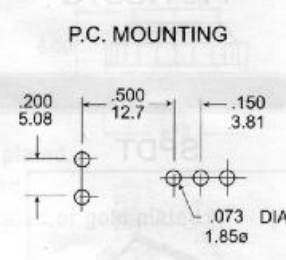
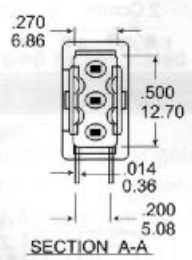
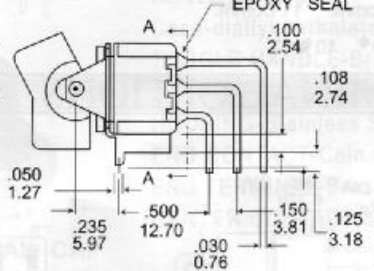
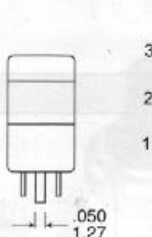
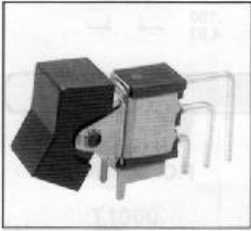


SPDT



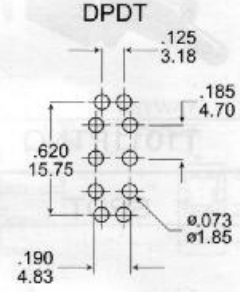
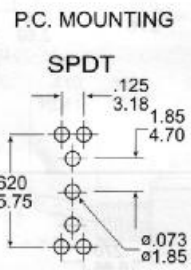
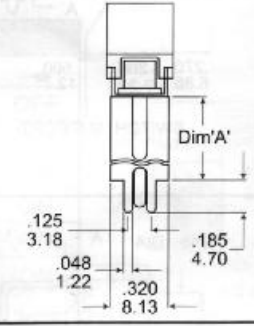
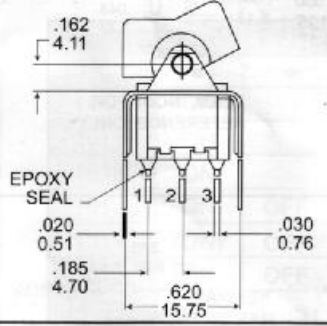
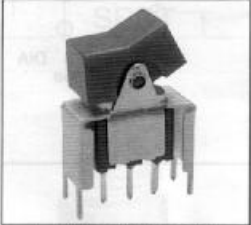
T1011PR

SPDT



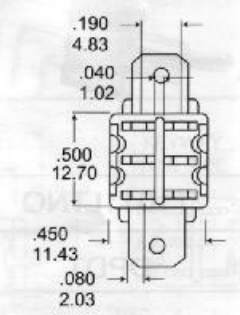
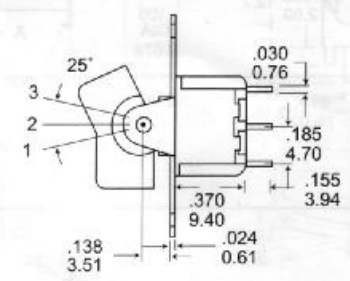
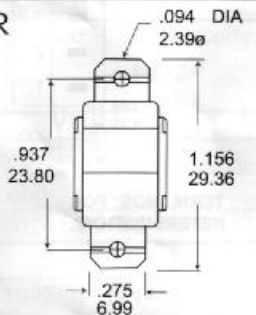
T1011LR

ACTUATOR:R



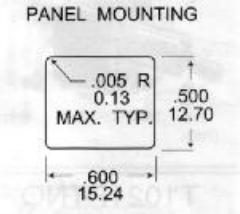
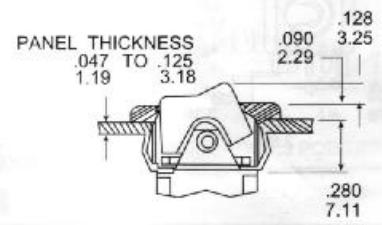
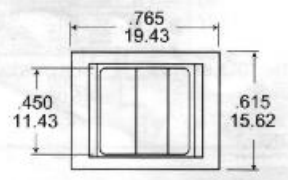
T1011VS2R  
W/ PCB SUPPORT

DPDT ACTUATOR:R



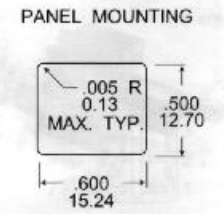
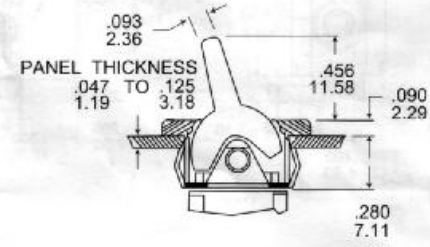
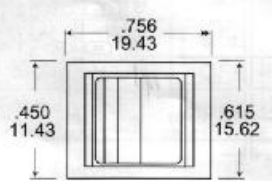
T1021BR  
W/ PCB SUPPORT

ACTUATOR:R12



T1011BR12

ACTUATOR:P14



T1021BP14



# T Toggle, Rocker Paddle Switches

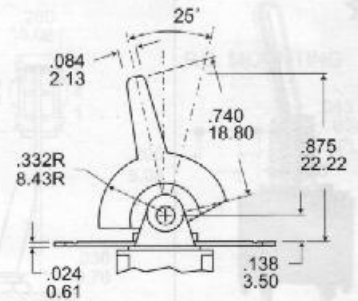
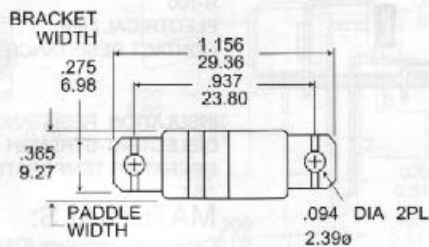


## ACTUATOR: P13



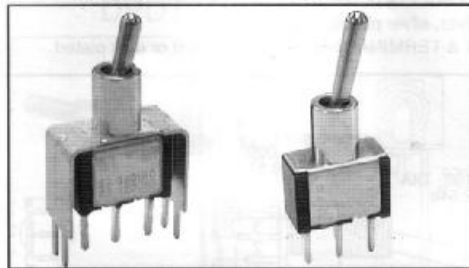
**T1011BP13**

W/ SCREW BRACKET



## SPDT

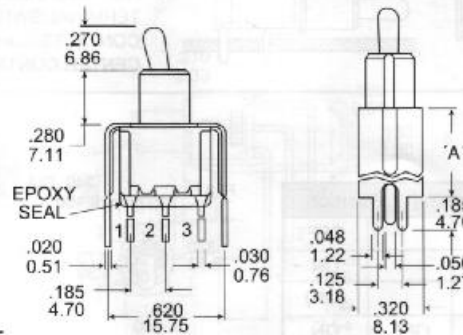
## SPDT



**T1011VS2TNQ**

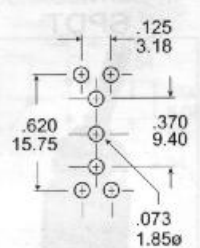
**T1011CSNQ**

W/O PCB SUPPORT



OPTION CODE	DIM. 'A'
VS2	.460 11.68
VS3	.630 16.00

## P.C. MOUNTING



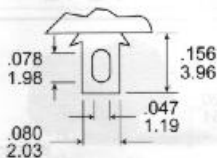
## TERMINAL OPTIONS

## CONTACT AND TERMINAL MATERIALS OPTION:

Q : Silver Plated. (Standard)

R : Gold Plated.

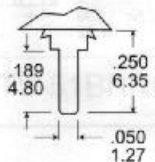
RATING : 0.4VA max. @ 20V DC max.



**B**

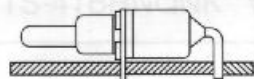


**C**

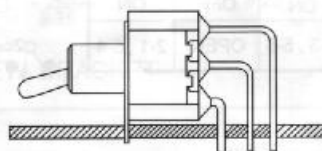


**C**

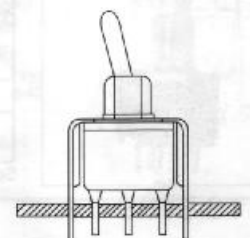
THK .030 (0.76)



**P**



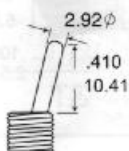
**L**



**VS2**

## ACTUATOR OPTIONS

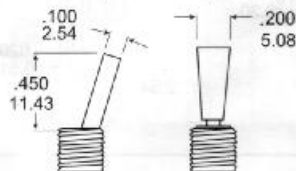
### S (STANDARD)



### T



### P (FLATTED)



### P



**T1021BPTQ**

### R12



### P14



## HOW TO ORDER

<b>T</b> +	<b>MODEL NO.</b>	<b>TERMINAL TYPE</b>	<b>ACTUATOR</b>	<b>BUSHING</b>	<b>CONTACT &amp; TERMINAL MATERIAL</b>	<b>EPOXY SEAL</b>	<b>BRACKET</b>	<b>ACTUATOR COLOR</b>
		B L C VS2 P	S R12 T P13 P P14 R	T : THREAD N : NON-THREAD	Q : SILVER <sup>R</sup> R : GOLD	Y : YES N : NO	□ : NON-BRACKET K : SCREW BRACKET	B : BLACK R : RED Y : YELLOW BU : BLUE