

SMTS Series

Sub-Miniature Toggle Switches

Ordering Information

SMTS - 1 02 - 2 C 3 T

Support bracket
Terminal options
Handle options
Product order
Circuitry trait
Poles
Sub-Miniature Toggle Switch

Specification

- 1. Rating : 3A 125VAC ; 1.5A 250VAC
- 2. Contact Resistance : 20m Ω max
- 3. Insulation Resistance : 500VDC 1000M Ω min
- 4. Dielectric Strength : 1000VAC, 1Minute
- 5. Operating Temperature : -25℃~+85℃
- 6. Electrical Life : 10,000 Cycles



Circuitry trait

01	ON	-	OFF
02	ON	-	ON
03	ON	OFF	ON

Handle options

Standard(A)

Short(C)

Handle cap(D)

R
B
W
Y
G
B
L

Nameplate

1	ON	-	OFF
2	ON	-	ON
3	ON	OFF	ON

Bushing options

Standard

Threaded with flat

Unthreaded with flat

Terminal options

Solder terminal(1)

PC terminal(2)

PC-H terminal(3)

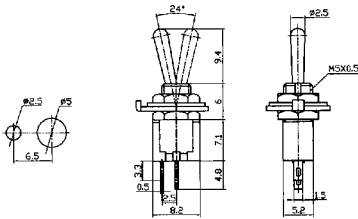
PC-H terminal(3H)

PC-V terminal(4)

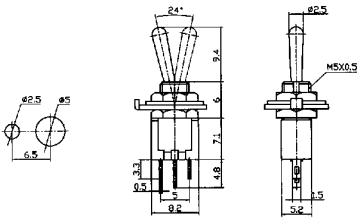
PC-V terminal(4H)



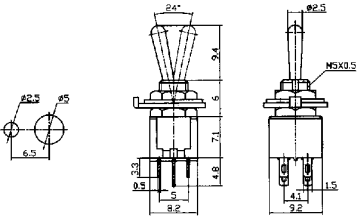
SMTS-101 ON-OFF



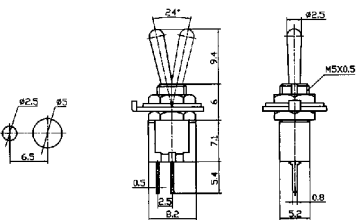
SMTS-102 ON-ON



SMTS-202 ON-ON

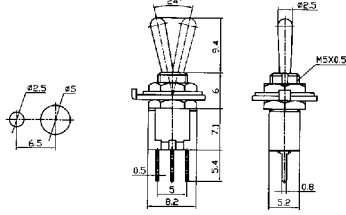
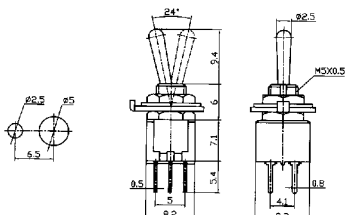
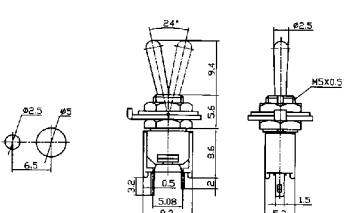
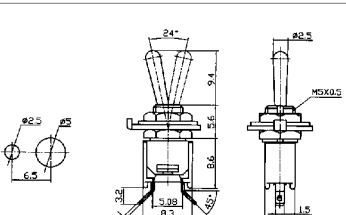
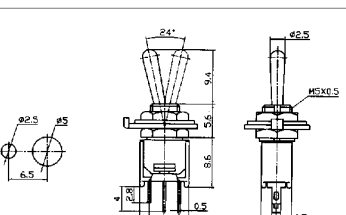
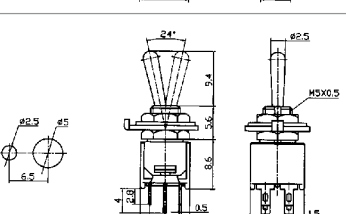
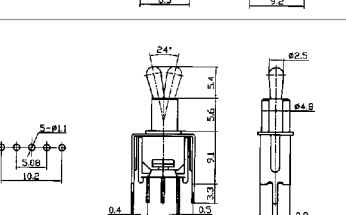


SMTS-101-A2 ON-OFF



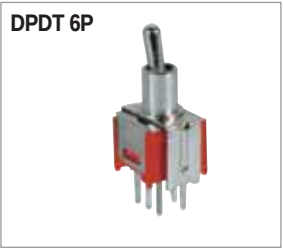
SMTS Series

Sub-Miniature Toggle Switches

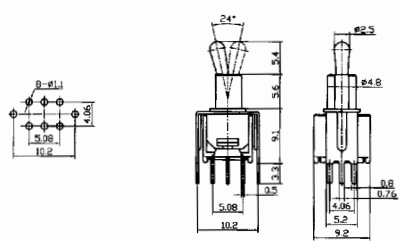
SPDT 3P 	SMTS-102-A2 ON-ON	
DPDT 6P 	SMTS-202-A2 ON-ON	
SPST 2P 	SMTS-101-2A1 ON-OFF	
SPST 2P 	SMTS-101-2A5 ON-OFF	
SPDT 3P 	SMTS-102-2A1 ON-OFF SMTS-103-2A1 ON-OFF-ON	
DPDT 6P 	SMTS-202-2A1 ON-ON SMTS-203-2A1 ON-OFF-ON	
SPDT 3P 	SMTS-102-2C2T ON-ON SMTS-103-2C2T ON-OFF-ON	

SMTS Series

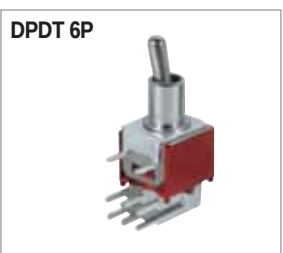
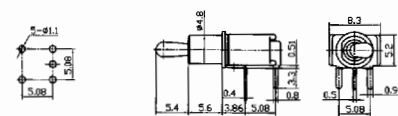
Sub-Miniature Toggle Switches



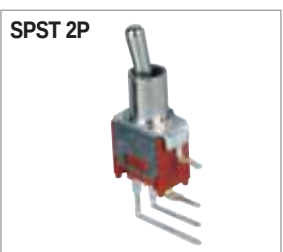
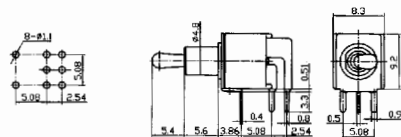
SMTS-202-2C2T ON-ON
SMTS-203-2C2T ON-OFF-ON



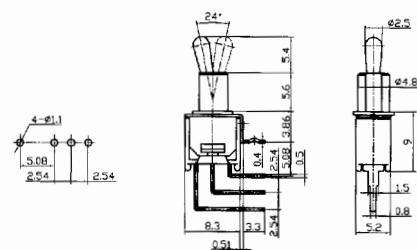
SMTS-102-2C3 ON-ON
SMTS-103-2C3 ON-OFF-ON



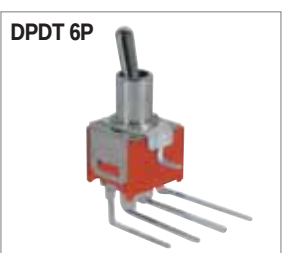
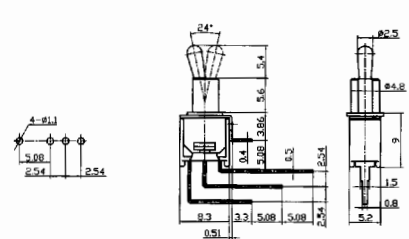
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SMTS-203-2C3 ON-OFF-ON



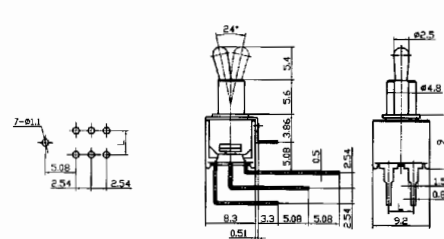
SMTS-101-2C4 ON-OFF



SMTS-102-2C4 ON-ON
SMTS-103-2C4 ON-OFF-ON



SMTS-202-2C4 ON-ON
SMTS-203-2C4 ON-OFF-ON
L=4.06;5.08

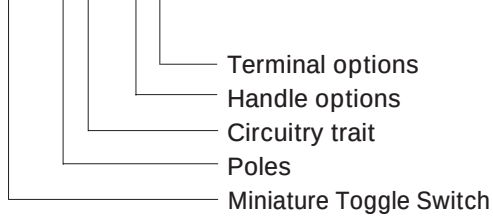


MTS Series Miniature Toggle Switches



Ordering Information

MTS - 1 02 - A 1



Terminal options

Handle options

Circuitry trait

Poles

Miniature Toggle Switch

Specification

1. Rating : 6A 125VAC ; 3A 250VAC
2. Contact Resistance : 20m Ω max
3. Insulation Resistance : 500VDC 1000M Ω min
4. Dielectric Strength : 1500VAC, 1Minute
5. Operating Temperature : -25°C~+85°C
6. Electrical Life : 10,000 Cycles

Circuitry trait

Model No	Circuitry trait			Type	Terminals
MTS-101	ON	-	OFF	SPST	2P
MTS-102	ON	-	ON	SPDT	3P
MTS-112	ON	-	(ON)	SPDT	3P
MTS-103	ON	OFF	ON	SPDT	3P
MTS-113	ON	OFF	(ON)	SPDT	3P
MTS-123	(ON)	OFF	(ON)	SPDT	3P

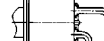
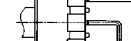
Model No	Circuitry trait			Type	Terminals
MTS-201	ON	-	OFF	DPST	4P
MTS-202	ON	-	ON	DPDT	6P
MTS-212	ON	-	(ON)	DPDT	6P
MTS-203	ON	OFF	ON	DPDT	6P
MTS-213	ON	OFF	(ON)	DPDT	6P
MTS-223	(ON)	OFF	(ON)	DPDT	6P

() Indicates Momentary

Handle options

Standard (A)	Long (B)	Short (C)	With handle cap (D)	Grand (G)	Large handle (L)	Plastic Flat (E)	Metal Flat (F)	Long Metal Flat (FL)
				1/4-40NS	M12 $\times$ 0.75	1/4-40NS		

Terminal options

Solder terminal(1)	PC terminal(2)	PC-H terminal(3)	PC-V terminal(4)	Long Solder terminal(5)	Nameplate												
																	
					<table><tr><td>(1)</td><td>ON</td><td>-</td><td>OFF</td></tr><tr><td>(2)</td><td>ON</td><td>-</td><td>ON</td></tr><tr><td>(3)</td><td>ON</td><td>OFF</td><td>ON</td></tr></table>	(1)	ON	-	OFF	(2)	ON	-	ON	(3)	ON	OFF	ON
(1)	ON	-	OFF														
(2)	ON	-	ON														
(3)	ON	OFF	ON														

Base color

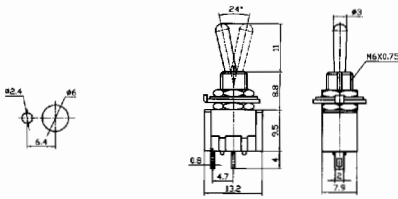
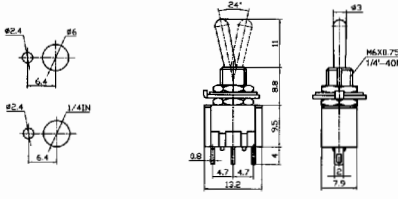
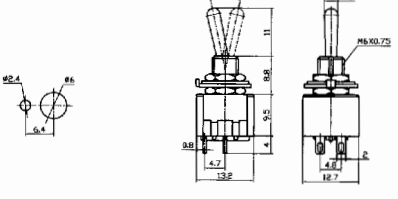
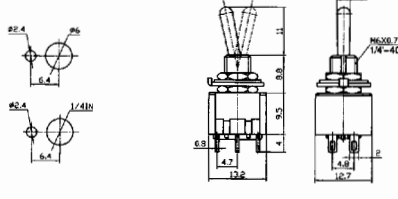
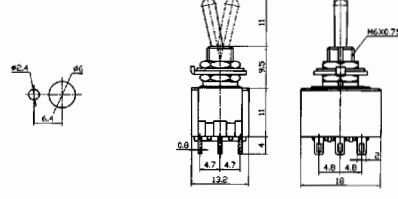
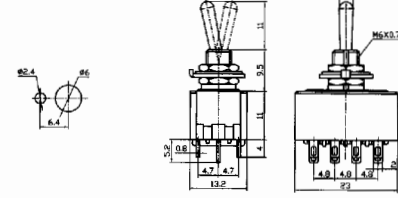
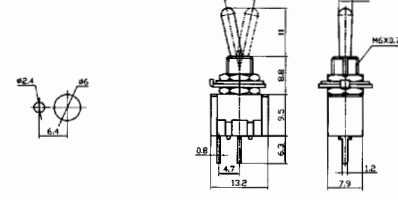
Material	Base color		
PBT	Blue	Black	Green
Bakelite	Red	Black	

Water proof cap

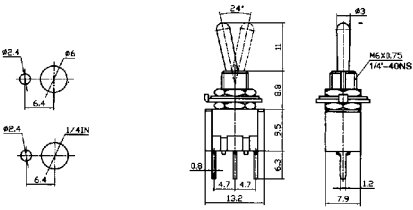
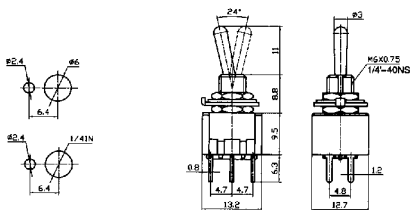
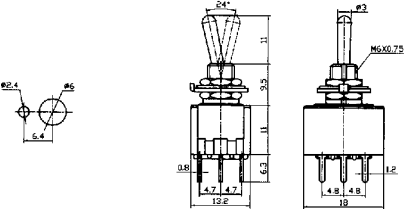
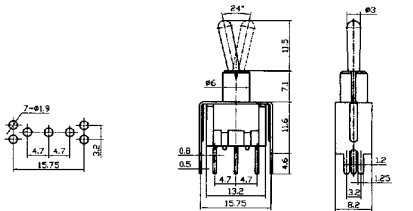
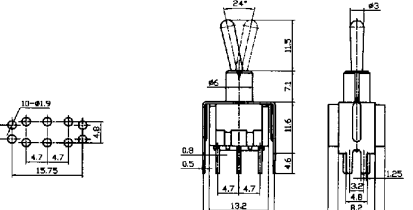
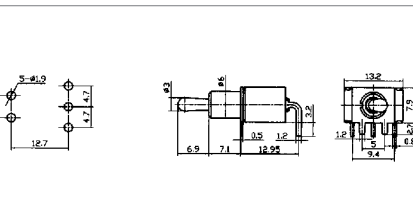
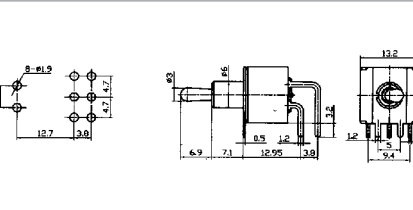
WPC-04 	
WPC-05 	

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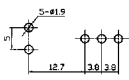
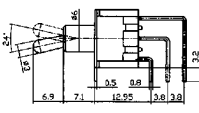
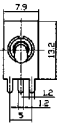
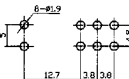
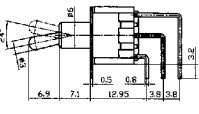
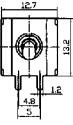
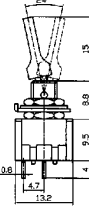
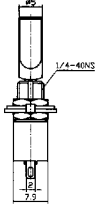
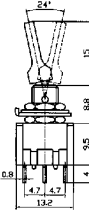
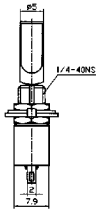
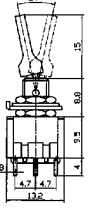
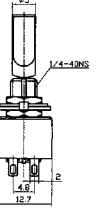
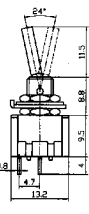
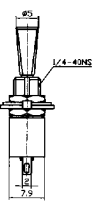
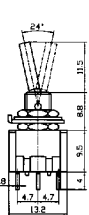
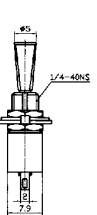
SPST 2P 	MTS-101 ON-OFF	
SPDT 3P 	MTS-102 ON-ON MTS-112 ON-(ON) MTS-103 ON-OFF-ON MTS-113 ON-OFF-(ON) MTS-123 (ON)-OFF-(ON)	
DPST 4P 	MTS-201 ON-OFF	
DPDT 6P 	MTS-202 ON-ON MTS-212 ON-(ON) MTS-203 ON-OFF-ON MTS-213 ON-OFF-(ON) MTS-223 (ON)-OFF-(ON)	
3PDT 9P 	MTS-302 ON-ON MTS-303 ON-OFF-ON	
4PDT 12P 	MTS-402 ON-ON	
SPST 2P 	MTS-101-A2 ON-OFF	

MTS Series Miniature Toggle Switches

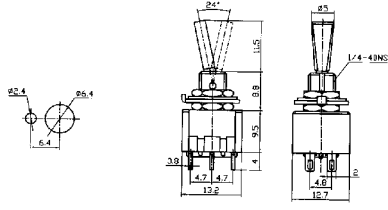
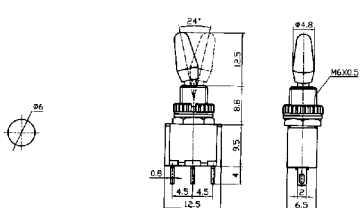
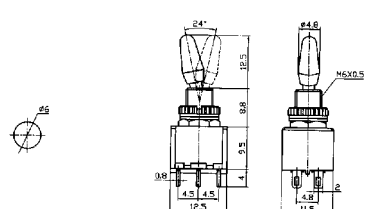
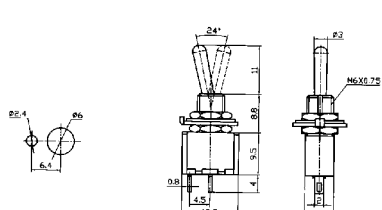
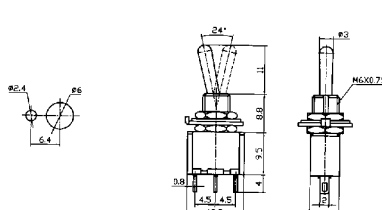
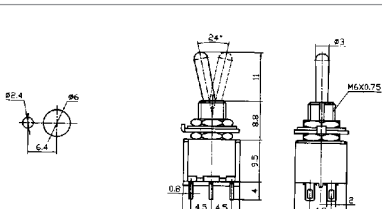
SPDT 3P 	MTS-102-A2 ON-ON MTS-112-A2 ON-(ON) MTS-103-A2 ON-OFF-ON MTS-113-A2 ON-OFF-(ON) MTS-123-A2 (ON)-OFF-(ON)	
DPDT 6P 	MTS-202-A2 ON-ON MTS-212-A2 ON-(ON) MTS-203-A2 ON-OFF-ON MTS-213-A2 ON-OFF-(ON) MTS-223-A2 (ON)-OFF-(ON)	
3PDT 9P 	MTS-302-A2 ON-ON MTS-303-A2 ON-OFF-ON	
SPDT 3P 	MTS-102-A2T ON-ON MTS-112-A2T ON-(ON) MTS-103-A2T ON-OFF-ON MTS-113-A2T ON-OFF-(ON) MTS-123-A2T (ON)-OFF-(ON)	
DPDT 6P 	MTS-202-A2T ON-ON MTS-212-A2T ON-(ON) MTS-203-A2T ON-OFF-ON MTS-213-A2T ON-OFF-(ON) MTS-223-A2T (ON)-OFF-(ON)	
SPDT 3P 	MTS-102-C3 ON-ON MTS-112-C3 ON-(ON) MTS-103-C3 ON-OFF-ON MTS-113-C3 ON-OFF-(ON) MTS-123-C3 (ON)-OFF-(ON)	
DPDT 6P 	MTS-202-C3 ON-ON MTS-212-C3 ON-(ON) MTS-203-C3 ON-OFF-ON MTS-213-C3 ON-OFF-(ON) MTS-223-C3 (ON)-OFF-(ON)	

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SPDT 3P 	MTS-102-C4 ON-ON MTS-112-C4 ON-(ON) MTS-103-C4 ON-OFF-ON MTS-113-C4 ON-OFF-(ON) MTS-123-C4 (ON)-OFF-(ON)	  
DPDT 6P 	MTS-202-C4 ON-ON MTS-212-C4 ON-(ON) MTS-203-C4 ON-OFF-ON MTS-213-C4 ON-OFF-(ON) MTS-223-C4 (ON)-OFF-(ON)	  
SPST 2P 	MTS-101-E1 ON-OFF (PLASTIC FLAT LEVER)	  
SPDT 3P 	MTS-102-E1 ON-ON MTS-112-E1 ON-(ON) MTS-103-E1 ON-OFF-ON MTS-113-E1 ON-OFF-(ON) MTS-123-E1 (ON)-OFF-(ON) (PLASTIC FLAT LEVER)	  
DPDT 6P 	MTS-202-E1 ON-ON MTS-212-E1 ON-(ON) MTS-203-E1 ON-OFF-ON MTS-213-E1 ON-OFF-(ON) MTS-223-E1 (ON)-OFF-(ON) (PLASTIC FLAT LEVER)	  
SPST 2P 	MTS-101-F1 ON-OFF (METAL FLAT LEVER)	  
SPDT 3P 	MTS-102-F1 ON-ON MTS-112-F1 ON-(ON) MTS-103-F1 ON-OFF-ON MTS-113-F1 ON-OFF-(ON) MTS-123-F1 (ON)-OFF-(ON) (METAL FLAT LEVER)	  

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DPDT 6P 	MTS-202-F1 ON-ON MTS-212-F1 ON-(ON) MTS-203-F1 ON-OFF-ON MTS-213-F1 ON-OFF-(ON) MTS-223-F1 (ON)-OFF-(ON) (METAL FLAT LEVER)	
SPDT 3P 	KNX-1-D1 ON-ON KNX-103-D1 ON-OFF-ON	
DPDT 6P 	KNX-2-D1 ON-ON KNX-203-D1 ON-OFF-ON	
SPST 2P 	STM-101 ON-OFF	
SPDT 3P 	STM-102 ON-ON STM-112 ON-(ON) STM-103 ON-OFF-ON STM-113 ON-OFF-(ON) STM-123 (ON)-OFF-(ON)	
DPDT 6P 	STM-202 ON-ON STM-212 ON-(ON) STM-203 ON-OFF-ON STM-213 ON-OFF-(ON) STM-223 (ON)-OFF-(ON)	
SPDT 6P 	MTS-102-L1 ON-ON MTS-103-L1 ON-OFF-ON	