

## SPECIFICATIONS

RATING: 50mA, 12VDC

ELECTRICAL LIFE: 100,000 cycles (ELTS)  
1,000,000 cycles (EHTS)

Please inquire our office

CONTACT RESISTANCE: 100mΩ max

INSULATION RESISTANCE: 100MΩ min. 500VDC

DIELECTRIC STRENGTH: 250VAC/1 min

OPERATION FORCE: 100gf, 160gf, 260gf, 320gf, 520gf

STORAGE TEMPERATURE: -30°C to +80°C

CONTACT ARRANGEMENT: 1 pole 1 throw

## MATERIALS

COVER - Stainless steel or SPCC

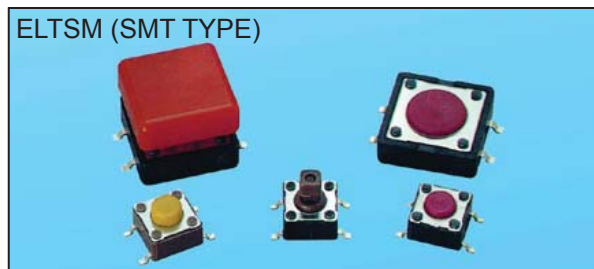
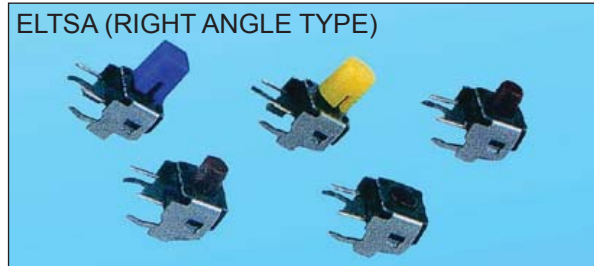
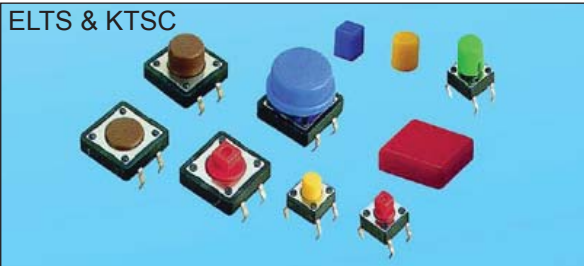
BASE - UL94V-0 Nylon Thermoplastic(Black)

STEM - UL94V-0 Nylon Thermoplastic

CONTACT DISC - Phosphor bronze or stainless steel with silver cladding

TERMINAL - Brass with silver cladding

CAP - Thermoplastic ABS



## HOW TO ORDER

ELTS □ □ - □ □ - □ □

Package Style <Only For ELTSM>:  
B= Tube  
T/R=Tape & Reel

RoHS code  
H= RoHS Compliant

Operation Force:  
▲ K= 100gf      N= 160gf  
▲ Y= 520gf      R= 260gf  
                         S= 320gf

Dimension H:

<▲ 12x12, K, Y Unavailable>

CODE	ELTSA-6	ELTS-6/ELTSM-6/ELTSG-6	ELTSG2	ELTS-2/ELTSM-2
▲(SQ.)x2.4mm	1 3.15 mm	4.3 mm	1 4.3 mm	4.3 mm
	2 3.85 mm	5.0 mm	4 7.3 mm	7.3 mm
	3 5.85 mm	7.0 mm	(SQ.) x3.8 mm	(SQ.) x3.8 mm
	4 6.15 mm	7.3 mm		
	5 8.35 mm	9.5 mm		
	6 11.85 mm	13.0 mm	5	8.5mm

\*If you need the other height option, please inquire our office

□ = None Post

Prod Size:

6= 6.2x6.2 mm

▲2= 12x12 mm

<▲ 12x12 ELTSA Unavailable>

□ = Regular Type Tactile Switch

A= Right Angle Type Tactile Switch

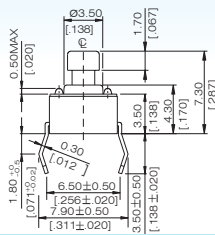
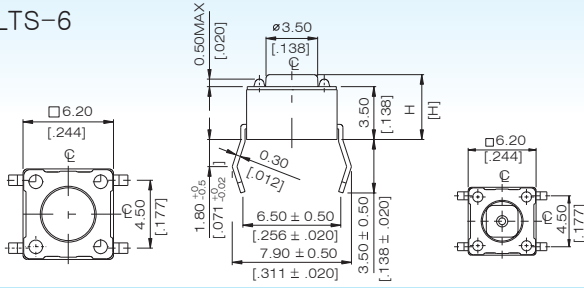
G= With Ground Terminal Type Tactile Switch

M= SMT Type Tactile Switch

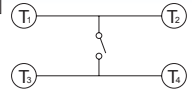
EL = 100,000 cycles

EH = 1,000,000 cycles (only 6.2x6.2mm, 100gf, 160gf, 260gf, available)

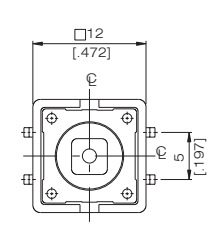
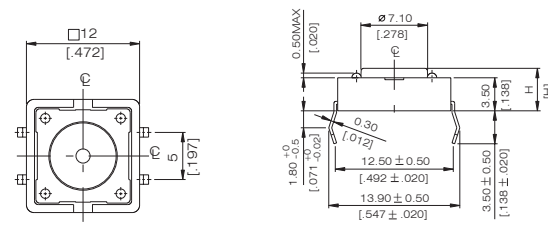
ELTS-6



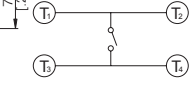
ELTS - 66	13.0[.512]
ELTS - 65	9.5[.374]
ELTS - 644	7.3(SQ)[.287]
ELTS - 63	7.0[.275]
ELTS - 62	5.0[.197]
ELTS - 61	4.3[.169]
PROD. NO.	H



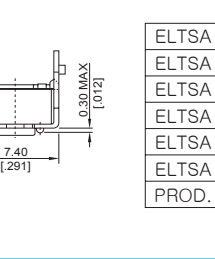
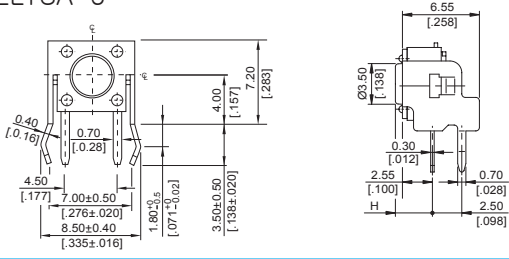
ELTS-2



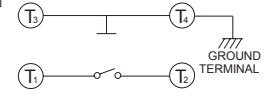
ELTS - 66	13.0[.512]
ELTS - 65	9.5[.374]
ELTS - 644	7.3(SQ)[.287]
ELTS - 63	7.0[.275]
ELTS - 62	5.0[.197]
ELTS - 61	4.3[.169]
PROD. NO.	H



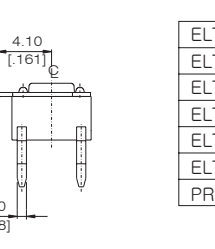
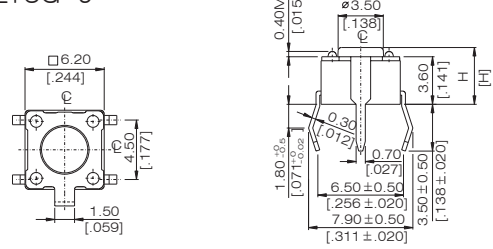
ELTSA-6



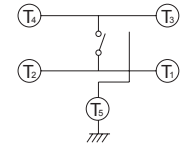
ELTSA - 66	11.85[.467]
ELTSA - 65	8.35[.329]
ELTSA - 644	6.15(SQ)[.242]
ELTSA - 63	5.85[.230]
ELTSA - 62	3.85[.152]
ELTSA - 61	3.15[.124]
PROD. NO.	H



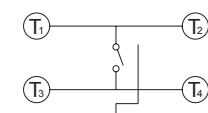
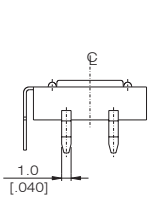
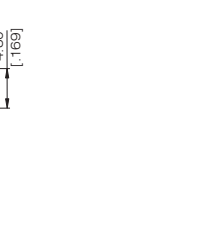
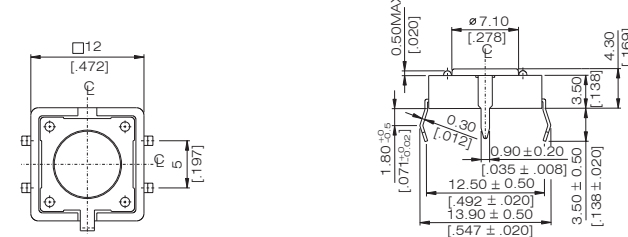
ELTSG-6



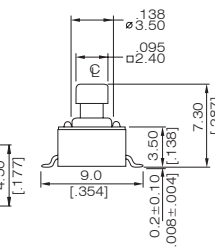
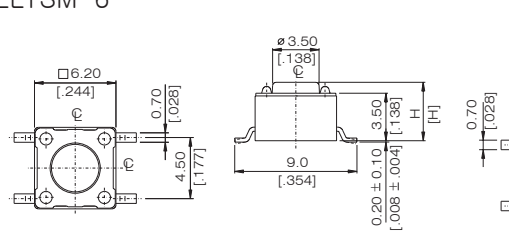
ELTSG - 66	13.0[.512]
ELTSG - 65	9.5[.374]
ELTSG - 644	7.3(SQ)[.287]
ELTSG - 63	7.0[.275]
ELTSG - 62	5.0[.197]
ELTSG - 61	4.3[.169]
PROD. NO.	H



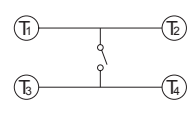
ELTSG-2



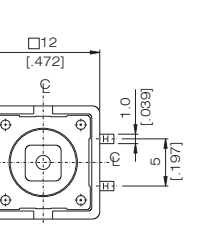
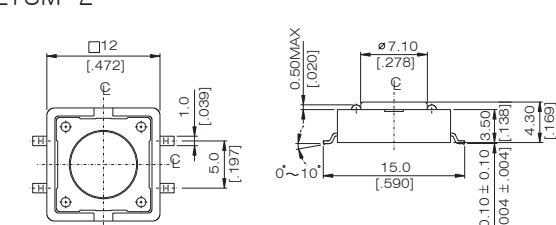
ELTSM-6



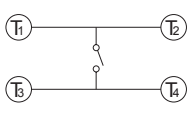
ELTSM - 66	13.0[.512]
ELTSM - 65	9.5[.374]
ELTSM - 644	7.3(SQ)[.287]
ELTSM - 63	7.0[.275]
ELTSM - 62	5.0[.197]
ELTSM - 61	4.3[.169]
PROD. NO.	H



ELTSM-2



ELTSM - 66	13.0[.512]
ELTSM - 65	9.5[.374]
ELTSM - 644	7.3(SQ)[.287]
ELTSM - 63	7.0[.275]
ELTSM - 62	5.0[.197]
ELTSM - 61	4.3[.169]
PROD. NO.	H



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TOGGLE

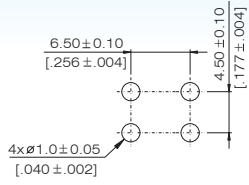
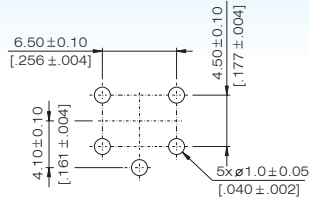
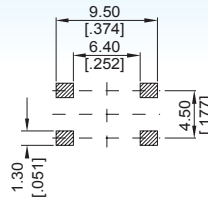
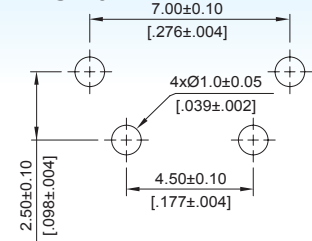
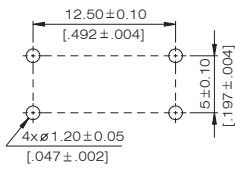
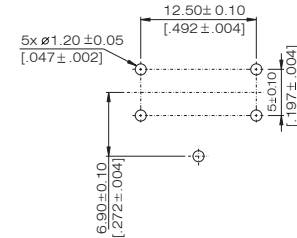
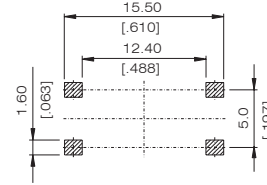
ROCKER

SLIDE

PUSH-BUTTON

DIP

TACT

**P.C.B LAYOUT**  
**ELTS-6**

**ELTSG-6**

**ELTSM-6**

**ELTSA-6**

**ELTS-2**

**ELTSG-2**

**ELTSM-2**

**SOLDERING PROCESSES**

△ WAVE SOLDERING: Recommended solder temperature at 500°F(260°C) max. 5 seconds subject to PCB 1.6mm thickness.

△ HAND SOLDERING: Use a soldering iron of 30 watts, controlled at 350°C, 5 seconds.

**Cap Option:**
**How to order the Cap:**
**KTSC -**    - 

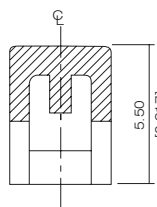
Cap color:  
 Y= Yellow  
 B= Blue  
 R= Red  
 I= Ivory  
 K= Black  
 G= Green  
 S= Salmon

RoHS code  
 H = RoHS Compliant

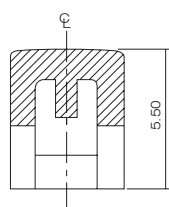
Cap Type:  
 1= Square  
 2= Round

Prod. Size:(Tactile Switch)  
 6= 6x6 mm  
 2= 12x12 mm

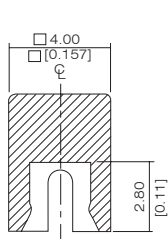
▲ Only For ELTS  - 644 & 24, Cap In Bulk Pack

**KTSC-6**


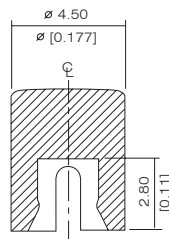
SEC B-B'



SEC B-B'



SEC A-A'



SEC A-A'

**KTSC-2**
