

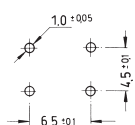
Specifications:

Contact rating:	12 V DC, 50 mA
Contact resistance:	< 100 mΩ
Insulation resistance:	> 100 MΩ at 500 V DC
Dielectric strength:	250 V, 50 Hz for the duration of 1 minute
Operating temperature:	- 40° to + 85° C
Electrical life:	1,0 N/1,6 N: minimum 200 000 cycles 2,6 N: minimum 100 000 cycles 3,2 N/5,2 N: minimum 100 000 cycles
Operating force:	see ordering code
Contacts:	phosphor bronze, silver-plated
Terminals:	PC terminals, brass, silver-plated
Material:	cover: stainless steel base and stem: nylon meets UL 94 V-0; caps ABS
Mounting:	on pc-board
Soldering conditions:	hand-soldering – max.: 30 W, 2 sec, 320° C auto-soldering – max.: 5 sec, 260° C subject to PCB 1,6 mm thickness

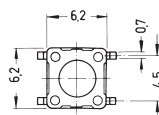
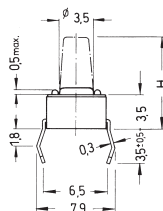
Travel: 0,25 mm + 0,2/- 0,1 mm

Models:

TS 6 ☐ ☐



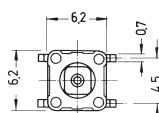
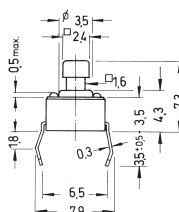
PCB Layout



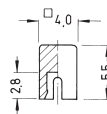
TS 644 ☐



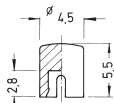
Circuit diagram



Caps for TS 644 ☐



KTSC-61 ☐



KTSC-62 ☐



Ordering code:

Switches TS 6 ☐ ☐

Dimension H

- 1 4,3 mm
- 2 5,0 mm
- 3 7,0 mm
- 44 7,3 mm*
- 5 9,5 mm
- 6 13,0 mm

Colour of stem for operating force:

- K 1,0 N, black
- N 1,6 N, brown
- R 2,6 N, red
- S 3,2 N, salmon
- Y 5,2 N, yellow

* only with square stem

Caps KTSC-6 ☐ ☐

Cap type:

- 1 square
- 2 round

Cap colour:

- Y yellow
- B blue
- R red
- I ivory
- K black
- G green