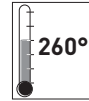


# Tact Switches

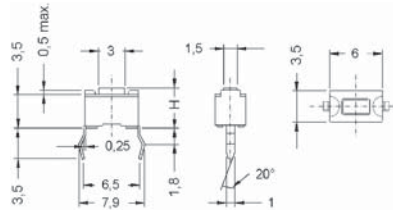
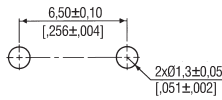


## Specifications:

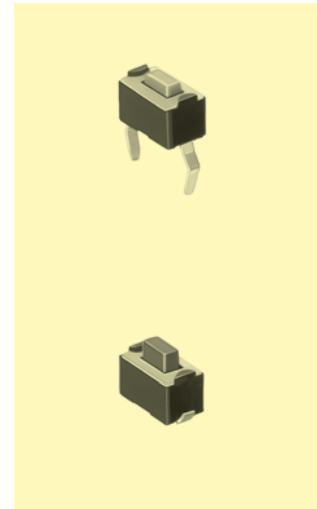
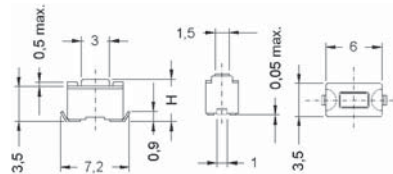
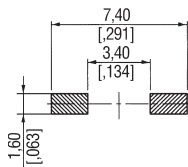
Contact rating:	12 V DC, 50 mA
Contact resistance:	< 100 mΩ
Insulation resistance:	> 100 MΩ at 500 V DC
Dielectric strength:	250 V, 50 Hz for the duration of 1 minute
Operating temperature:	-25 °C to +70 °C
Electrical life:	1.6 N: minimum 50 000 cycles 2.6 N / 3.2 N / 5.2 N: minimum 30 000 cycles
Operating force:	see ordering code
Contacts:	stainless steel, silver-plated
Terminals:	brass, silver-plated
Material:	cover: stainless steel base and stem: high-temp. nylon meets UL 94 V-0 or PPA
Mounting:	TS 3: on pc-board TSS 3: on pc-board – SMD
Soldering conditions:	TS 3: hand-soldering – max.: 30 W, 2 sec, 320 °C wave-soldering – max.: 5 sec, 260 °C subject to PCB 1.6 mm thickness TSS 3: reflow-soldering, see page 5
Travel:	0.25 mm + 0.2/- 0.1 mm

## Models:

TS 3 □ □



TSS 3 □ □



Ordering Code:

TS 3 / TSS 3 □ □

Dimension H

- 1 4.3 mm
- 2 5.0 mm

Colour of stem  
for operating force:

- N brown, 1.6 N
- R red, 2.6 N
- S salmon, 3.2 N
- Y yellow, 5.2 N

Packing:	TS 3	in tubes, 135 pieces / tube
	TSS 31	on tape, 1800 pieces / reel
	TSS 32	on tape, 1600 pieces / reel