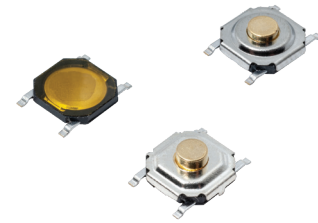


Features/Benefits

- 5.2 x 5.2 mm footprint
- Variable thickness
- Commercial grade

Typical Applications

- IoT devices
- Home automation
- Remote controls

**Specifications**

FUNCTION: momentary action
 CONTACT ARRANGEMENT: 1 make contact = SPST N.O.
 TERMINALS: J and G type for SMT
 TRAVEL: 0.25 mm +/- 0.1 mm

XXXX to be defined below	Operation force (gf)	Operating life (operations)
PTS526 SM XXXX SMTR2 LFS	160 ± 50	500,000
PTS526 SK XXXX SMTR2 LFS	250 ± 50	200,000
PTS526 SP XXXX SMTR2 LFS	320 ± 50	100,000

Electrical

MAXIMUM VOLTAGE: 12 VDC
 MAXIMUM CURRENT DC: 50 mA
 DIELECTRIC STRENGTH: 250 VA C (1mn)
 CONTACT RESISTANCE: ≤ 100 mΩ initial
 INSULATION RESISTANCE: ≥ 100 MΩ
 BOUNCE TIME: ≤ 10 ms

Environmental

OPERATING TEMPERATURE: -20°C to 70°C

Process

SOLDERING: This component is suited to the following methods:
 Infrared Reflow Soldering in accordance with IEC61760-1

Packaging

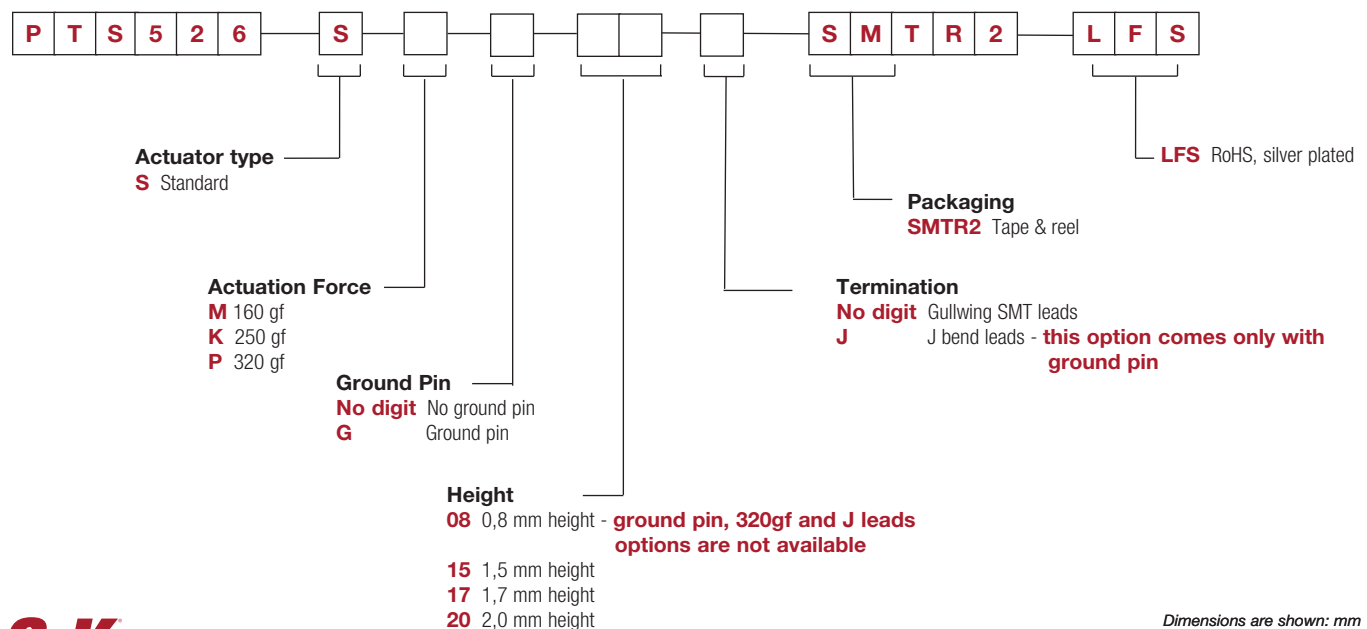
In reels of 5,000 pieces for 0.8 mm height
 In reels of 4,000 pieces for 1.5 ; 1.7 and 2.0 mm height
 Dimensions of reels according to EIA 481B
 External diameter 330 mm

NOTE: Specifications listed above are for switches with standard options.
 For information on specific and custom switches, consult Customer Service Center.

How To Order

Our easy build-a-switch concept allows you to mix and match options to create the switch you need. To order, select desired option from each category and place it in the appropriate box.

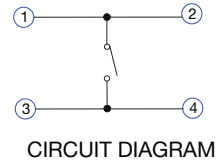
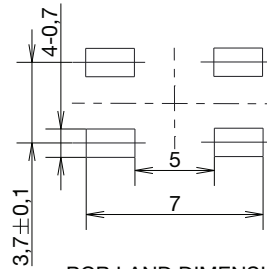
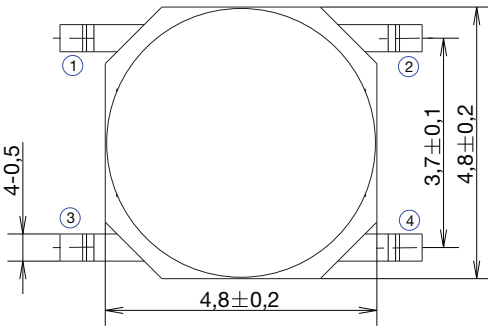
For any part number different from those listed above, please consult your local representative.



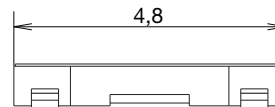
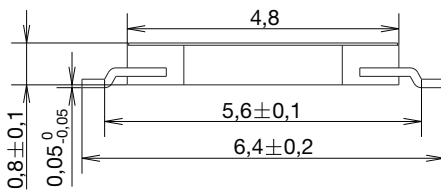
PTS 526 Series Microminiature SMT Top Actuated

NEW

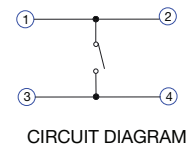
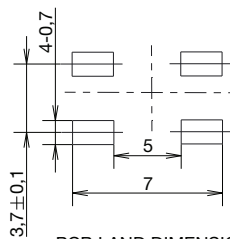
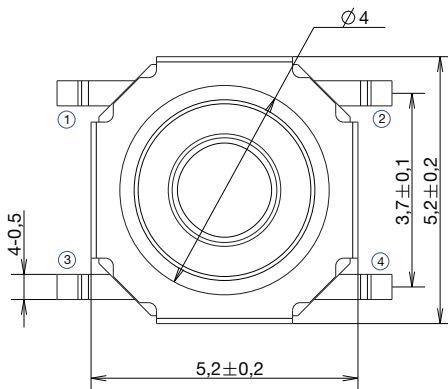
0.8 mm height – G leads lead only, no ground pin



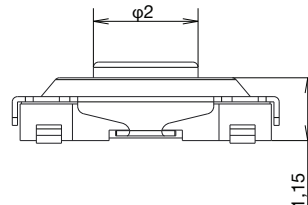
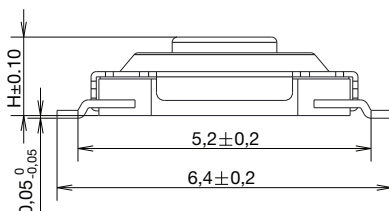
PCB LAND DIMENSION



1.5 ; 1.7 and 2.0 mm height – G leads, no ground pin



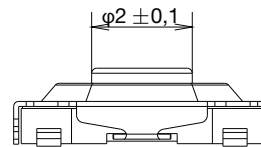
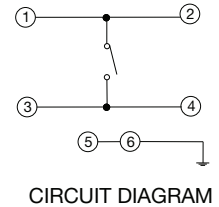
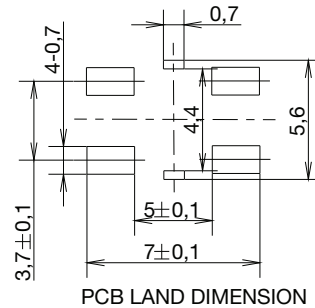
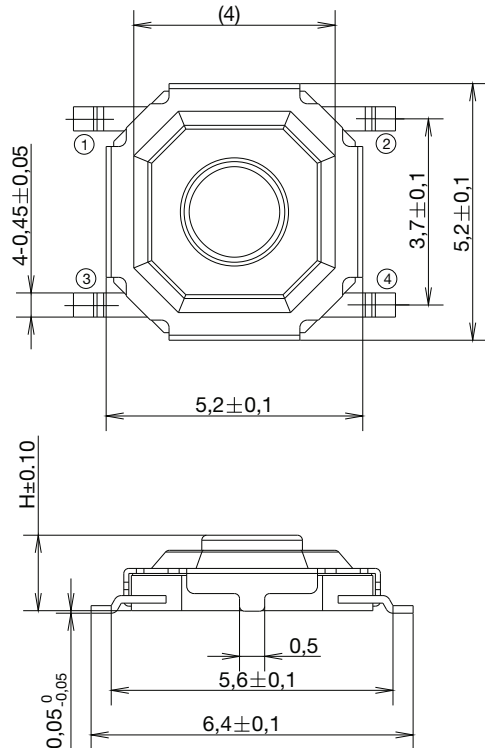
PCB LAND DIMENSION



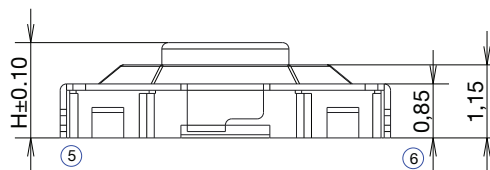
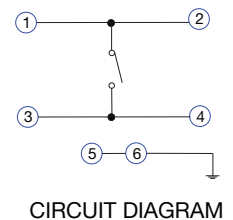
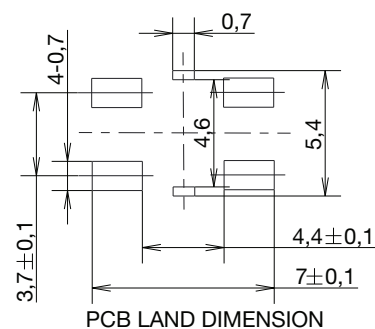
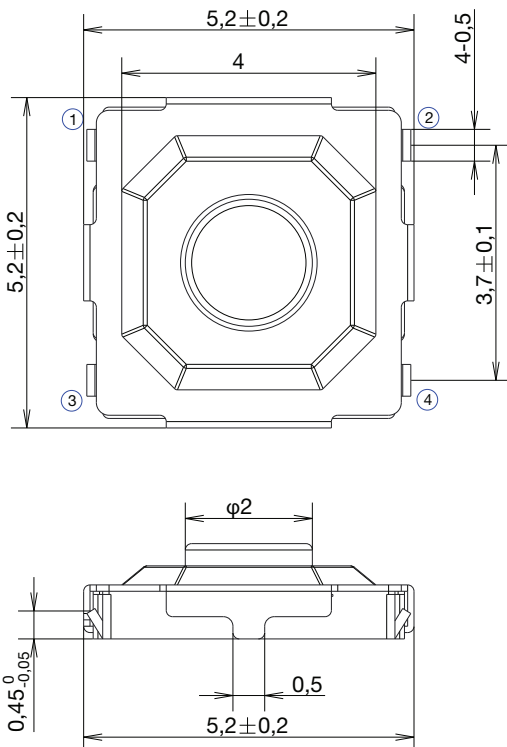
NEW

PTS 526 Series Microminiature SMT Top Actuated

1.5 ; 1.7 and 2.0 mm height – G leads, with ground pin



1.5 ; 1.7 and 2.0 mm height – J leads, with ground pin



NEW

Tactile Switches

[illegible]

Technical drawing of a mechanical part, showing front, top, and side views with dimensions in mm.

Front View (Top):

- Overall width: 12 mm
- Top flange thickness: 5,35 mm
- Distance from top flange to first hole: 1,75 mm
- Hole diameter: $\varnothing 1,5$ mm
- Distance between holes: 4 mm
- Distance from last hole to centerline: 4 mm
- Distance from centerline to right flange: 8 mm
- Right flange thickness: 2,2 mm
- Distance from right flange to end: 1,5 mm
- End flange thickness: 0,3 mm
- Distance from end flange to centerline: 7,1 mm
- Section lines A-A and B-B are indicated.

Top View (Bottom):

- Overall width: 12 mm
- Distance from top edge to first hole: 6,7 mm
- Distance between holes: 5,1 mm
- Distance from last hole to centerline: 4,1 mm
- Distance from centerline to right edge: 4 mm
- Distance from right edge to end: 1,2 mm
- Distance from end to centerline: 5,3 mm
- Section lines A-A and B-B are indicated.

Side View (Right):

- Overall width: 5,5 mm
- Distance from top edge to first hole: 13,5 mm
- Distance between holes: 2 mm
- Distance from last hole to centerline: 330 mm
- Distance from centerline to right edge: $\varnothing 80$ mm
- Section line B-B is indicated.

Other Features:

- A "Label" is indicated on the top view.
- Section lines A-A and B-B are indicated on the front view.



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