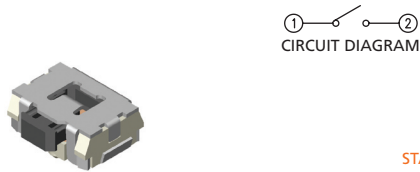


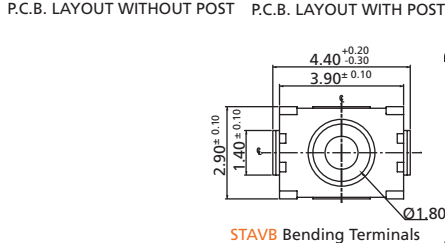
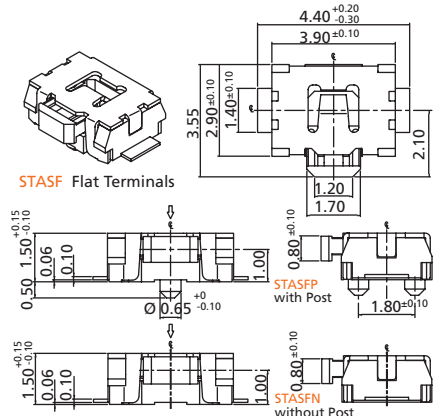
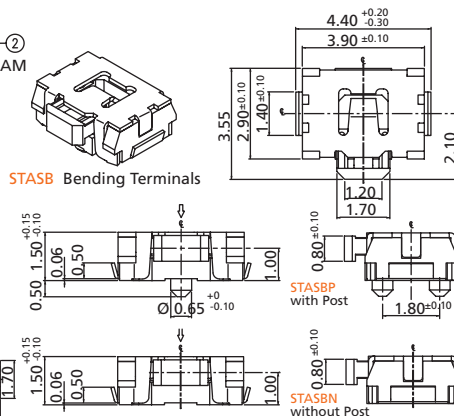
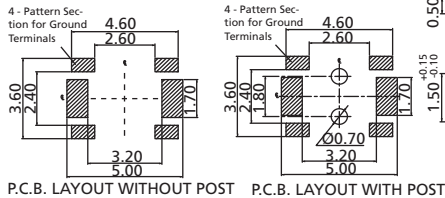
SMT Switches

4 x 3 mm Miniature SMT Tactile Switches

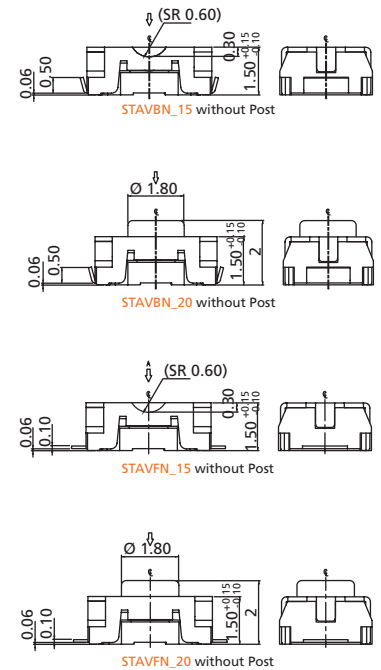
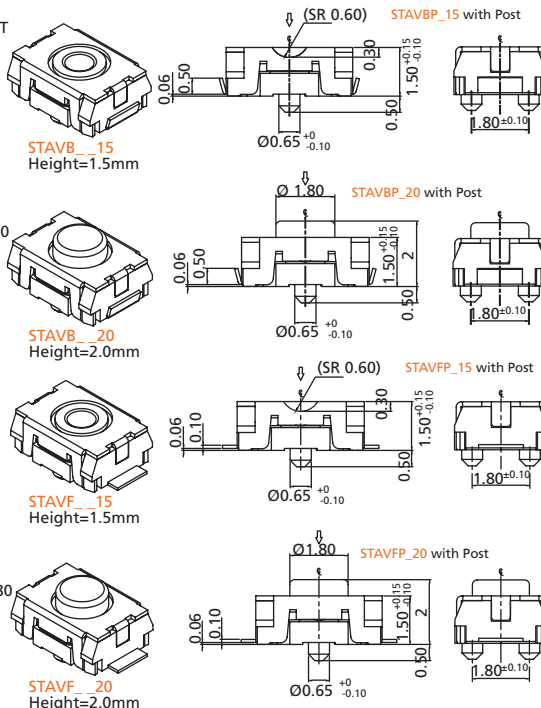
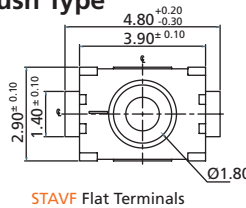
STA Series



STAS Side Push Type



STAV Vertical Push Type



How to order:

STA

- | | |
|----------------------------------|-----------------------------------|
| 1 PUSH TYPE: | 4 GROUND TERMINAL: |
| S Side Push Type | N Without Ground Terminal |
| V Vertical Push Type | G With Ground Terminal |
| 2 TERMINAL TYPE: | 5 STEM HEIGHT (Only STAV): |
| B Bending Terminal | 15 Stem Height = 1.5 mm |
| F Flat Terminal | 20 Stem Height = 2.0 mm |
| 3 POST: | 6 PACKAGE: |
| N Without Post (Standard) | TR Tape & Reel |
| P With Post | |

General Specifications:

FEATURES

- » Sharp click feel with a positive tactile feedback

MATERIALS

- » Contact Disc: Stainless steel with silver cladding
- » Terminal: Brass with silver plated

MECHANICAL

- » Stroke: 0.2 (+0.10/-0.05) mm for side push type
0.13 (+0.10/-0.05) mm for vertical push type
- » Operating Force: 220±65 gf for side push type
160±50 gf for vertical push type
- » Operation Temperature: -25°C to +70°C
- » Storage Temperature: -30°C to +80°C

ELECTRICAL

- » Electrical Life: 100,000 cycles for side push type
200,000 cycles for vertical push type
- » Rating: 50mA, 12VDC
- » Contact Arrangement: 1 pole 1 throw

LEADFREE SOLDERING PROCESSES

- » Reflow Soldering: When applying reflow soldering, the peak temperature or the reflow oven should be set to 260°C 10 sec. max. (for SMT).

General Tolerance: ± 0.2 mm