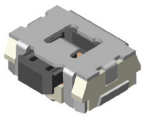
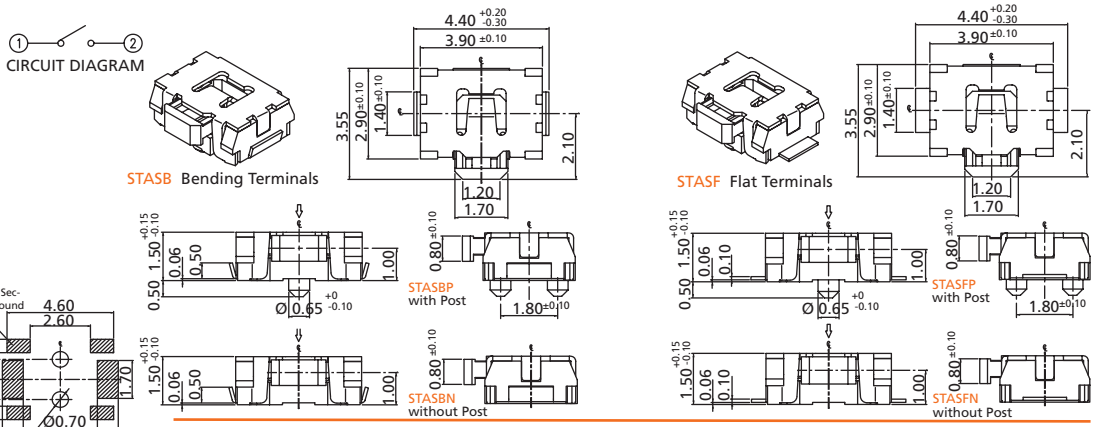
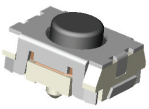
4 x 3 mm Miniature SMT Tactile Switches

STA Series

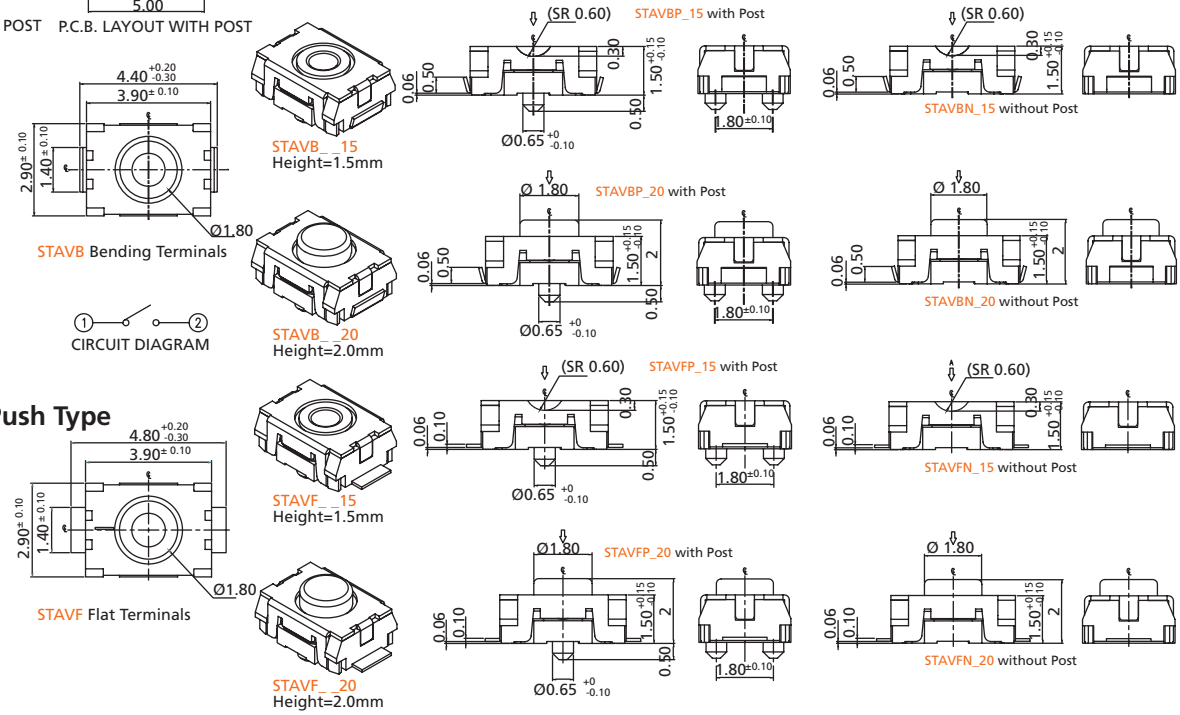


STAS Side Push Type





STAV Vertical Push Type



How to order:

STA [1] [2] [3] [4] [5] [6]

[1] PUSH TYPE:

S	Side Push Type
V	Vertical Push Type

[2] TERMINAL TYPE:

B	Bending Terminal
F	Flat Terminal

[3] POST:

N	Without Post (Standard)
P	With Post

[4] GROUND TERMINAL:

N	Without Ground Terminal
G	With Ground Terminal

[5] STEM HEIGHT (Only STAV):

15	Stem Height = 1.5 mm
20	Stem Height = 2.0 mm

[6] PACKAGE:

TR	Tape & Reel

General Tolerance: ± 0.2 mm

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).