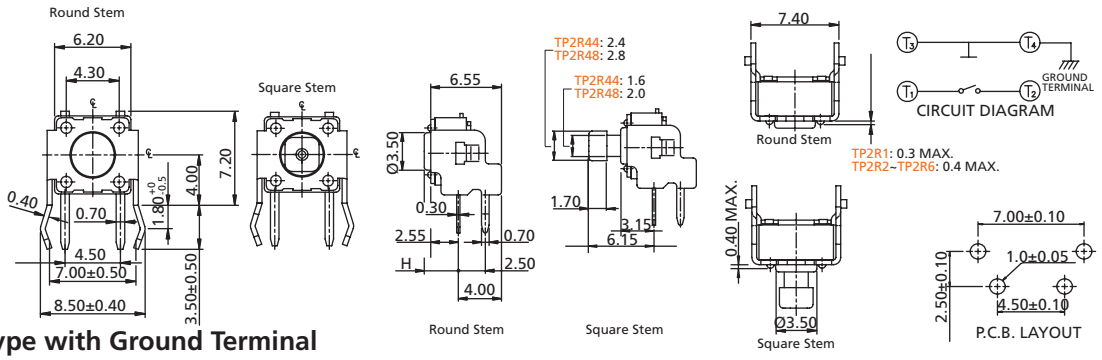
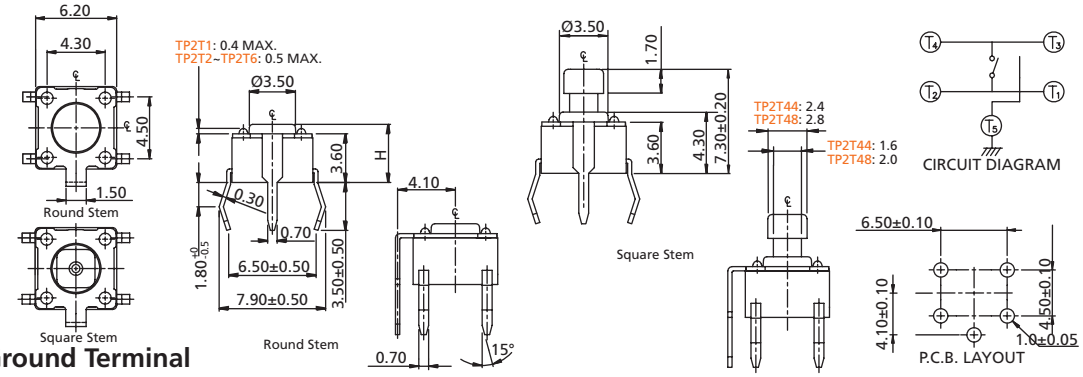
6 x 6 mm THT Tactile Switches with Ground Terminal TP2 Series





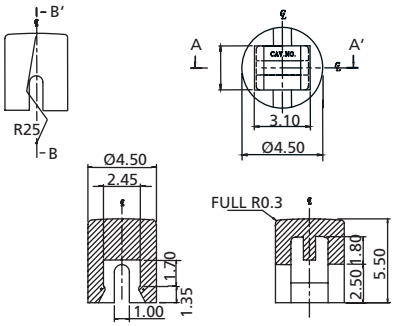
TP2R Right Angle Type with Ground Terminal





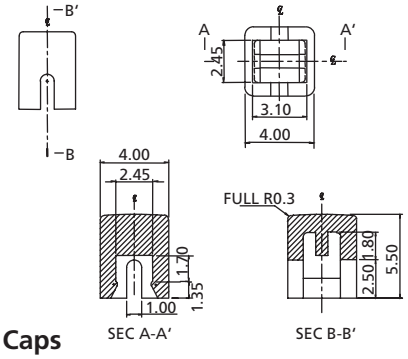
TP2T Top Type with Ground Terminal





K06R Round Caps





K06S Square Caps

How to order:

TP2 [1] [2] [3] [4] [5] + [6] [7] (Caps)

[1] TYPE OF TACTILE SWITCH:
- R Right Angle Type with Ground Terminal
- T Top Type with Ground Terminal

[2] DIMENSION "H" FOR TP2R:
- 1 H=3.15mm (Round Stem)
- 2 H=3.85mm (Round Stem)
- 3 H=5.85mm (Round Stem)
- 44 H=6.15mm (Square Stem 2.4mm)
- 48 H=6.15mm (Square Stem 2.8mm)
- 5 H=8.35mm (Round Stem)
- 6 H=11.85mm (Round Stem)

DIMENSION "H" FOR TP2T:
- 1 H=4.3mm (Round Stem)
- 2 H=5.0mm (Round Stem)
- 3 H=7.0mm (Round Stem)
- 44 H=7.3mm (Square Stem 2.4mm)
- 48 H=7.3mm (Square Stem 2.8mm)
- 5 H=9.5mm (Round Stem)
- 6 H=13.0mm (Round Stem)

Individual stem heights available by request

[3] STEM COLOR & OPERATING FORCE:
- A Black & 100±50gf
- K Brown & 160±50gf
- C Red & 260±50gf
- J Salmon & 320±80gf
- E Yellow & 520±130gf

General Tolerance: ± 0.2 mm

[4] MATERIAL OF DOME:
- Blank Phosphor Bronze Dome
- S Stainless Steel Dome

[5] PACKAGE STYLE:
- BK Bulk Pack

Optional:

[6] CAP TYPE (Only for Square Stems):
- K06S Square Caps
- K06R Round Caps

[7] COLOR OF CAPS:
- A Black
- B Ivory
- C Red
- E Yellow
- F Green
- G Blue
- H Gray
- S Salmon

General Specifications:

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

MECHANICAL
- » Stroke: 0.25 (+0.2/-0.1) mm
- » Operation Temperature: -25°C to +70°C
- » Storage Temperature: -30°C to +80°C

ELECTRICAL
- » Electrical Life (Phosphor Bronze Dome):
  - 50,000 cycles for 320gf, 520gf
  - 100,000 cycles for 260gf
  - 200,000 cycles for 100gf, 160gf
- » Electrical Life (Stainless Steel Dome):
  - 300,000 cycles for 320gf, 520gf
  - 500,000 cycles for 260gf
  - 1,000,000 cycles for 100gf, 160gf
- » Rating: 50mA, 12VDC
- » Contact Arrangement: 1 pole 1 throw

LEADFREE SOLDERING PROCESSES
- » Wave Soldering: Recommended solder temperature at 260°C max. 5 seconds subject to PCB 1.6mm thickness.