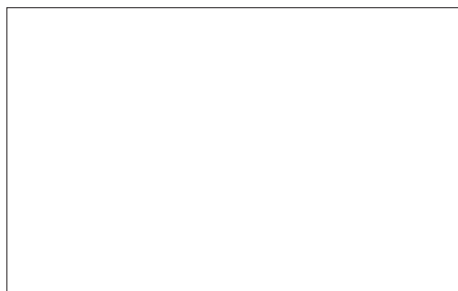
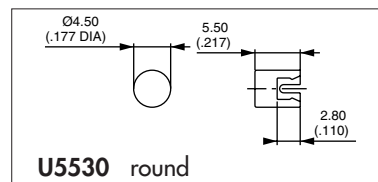


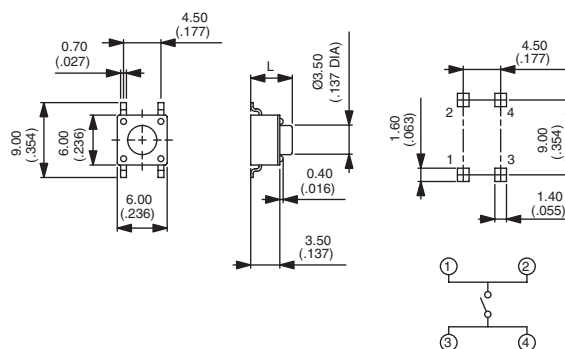
6 x 6 mm case



-
- U5520** square
- The technical drawing shows two views of the U5520 square flange. The top view is a square with a side length dimensioned as $\varnothing 4.00$ (.157 SQ). The front view shows the profile of the flange with a total width dimensioned as 5.50 (.217) and a mounting hole diameter dimensioned as 2.80 (.110).

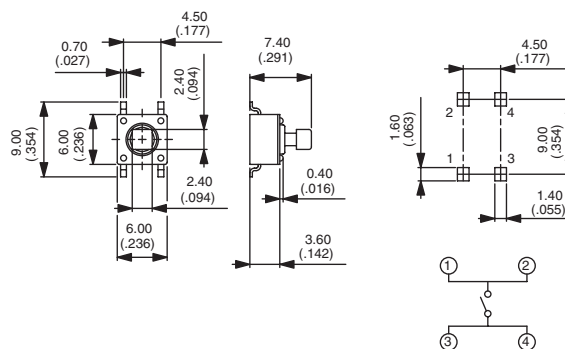


Model No	Dim. «L»	Actuator colour
PHAP3368	4,3 mm	black/white
PHAP3368A	5,0 mm	black/white
PHAP3368B	9,5 mm	black
PHAP3368C	8,0 mm	white
PHAP3368D	13,0 mm	black
PHAP3368E	7,3 mm	ivory
PHAP3368F	8,5 mm	grey



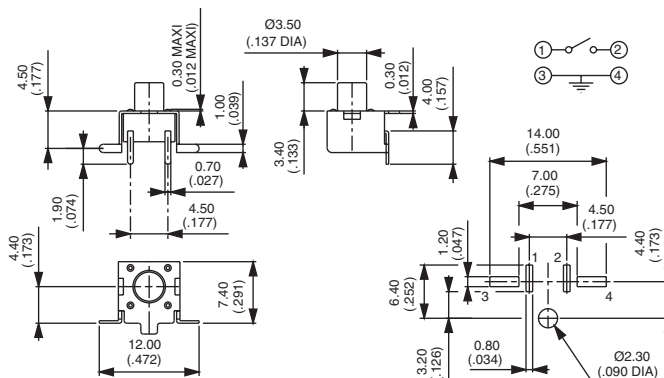
Operating force : 1,6N $\pm$ 0,5N - Travel : 0,25 mm

Model No
PHAP3368T



Operating force : 1,6N $\pm$ 0,5N - Travel : 0,25 mm

Model No
PHAP3305ASR



Operating force : 1,6N $\pm$ 0,5N - Travel : 0,25 mm
Quantity per reel : 650 pieces

PHAP33 series

Through-hole tact switches

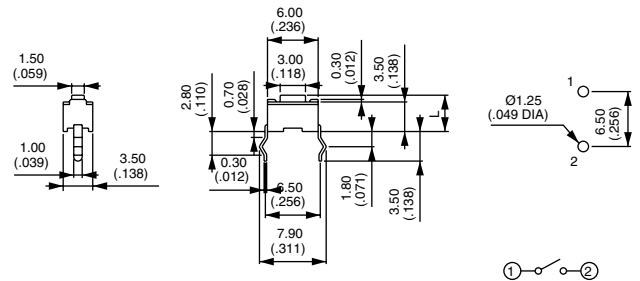
Microminiature - 6 x 3,5 mm case

- Ultra-compact size for board space saving : 6 x 3,5 mm case, 4,3 or 5 mm button height from PCB
- Crimped terminals for direct mounting onto PCB
- Moulded-in terminals for wave soldering

Straight terminals



Model No	Dim. «L»
PHAP3362	4,3 mm
PHAP3362A	5,0 mm

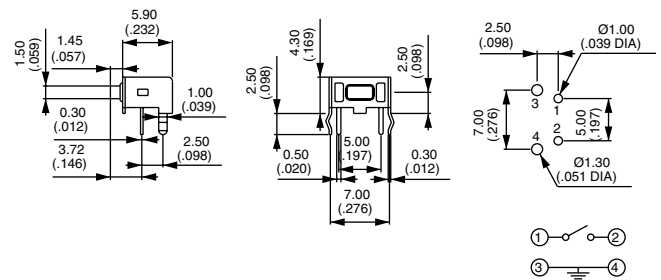


Operating force : 1,8N $\pm$ 0,5N - Travel : 0,25 mm

Horizontal mounting



Model No
PHAP3363



Operating force : 1,8N $\pm$ 0,5N - Travel : 0,25 mm

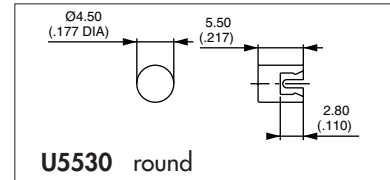
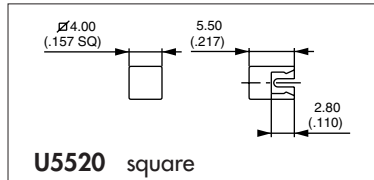
PHAP33 series

Through-hole tact switches

6 x 6 mm case

- 4,3 to 13 mm button height from PCB
- Excellent tactile feedback (snap dome)
- Crimped terminals for direct mounting onto PCB
- With or without grounding tab for protection ag. electrostatic discharges
- Moulded-in terminals for wave soldering
- Caps for model with square actuator (L = 2,4 mm) :

Cap colours : 1 : blue - 2 : black - 3 : green -
5 : yellow - 6 : red - 7 : ivory

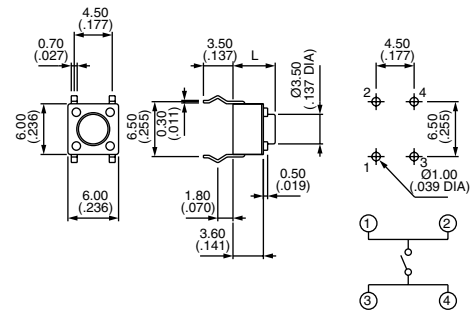


Straight terminals



Model No	Dim. «L»	Actuator colour
PHAP3301	4,3 mm	black
PHAP3301A	5,0 mm	black
PHAP3301B	9,5 mm	black
PHAP3301C	8,0 mm	white
PHAP3301D	13,0 mm	black
PHAP3301E	7,3 mm	ivory
PHAP3301F	8,5 mm	grey

Operating force : 1,6N ± 0,5N - Travel : 0,25 mm

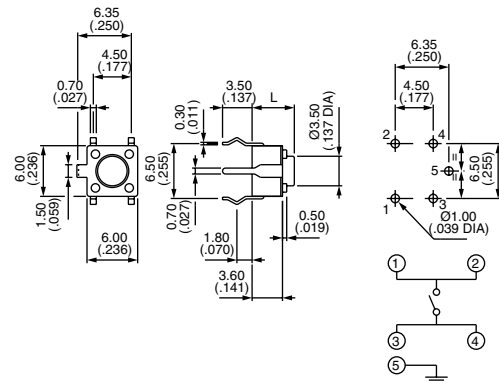


Straight terminals - with grounding tab



Model No	Dim. «L»	Actuator colour
PHAP3302	4,3 mm	black
PHAP3302A	5,0 mm	black
PHAP3302B	9,5 mm	black
PHAP3302C	8,0 mm	white
PHAP3302D	13,0 mm	black
PHAP3302E	7,3 mm	ivory

Operating force : 1,6N ± 0,5N - Travel : 0,25 mm

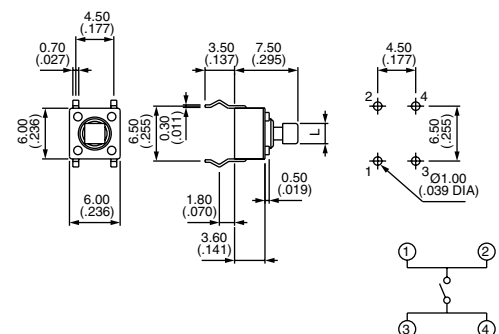


Straight terminals - square actuator



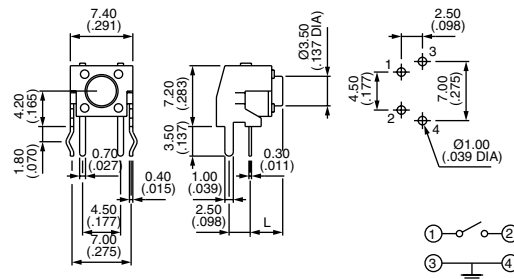
Model No	Dim. «L»	Actuator colour
PHAP3303	2,4mm	blue
PHAP3303A	2,8 mm	black

Operating force : 1,6N ± 0,5N - Travel : 0,25 mm



6 x 6 mm case

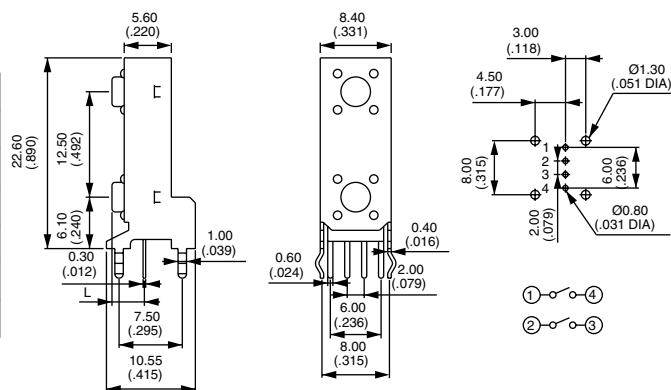
Model No	Dim. «L»	Actuator colour
PHAP3305	3,15 mm	black
PHAP3305A	3,85 mm	black
PHAP3305B	8,35 mm	black
PHAP3305C	6,85 mm	white
PHAP3305D	11,85 mm	black
PHAP3305E	6,15 mm	ivory
PHAP3305T	6,15 mm	blue 2.4 x 2.4



Horizontal mounting of 2 tact switches



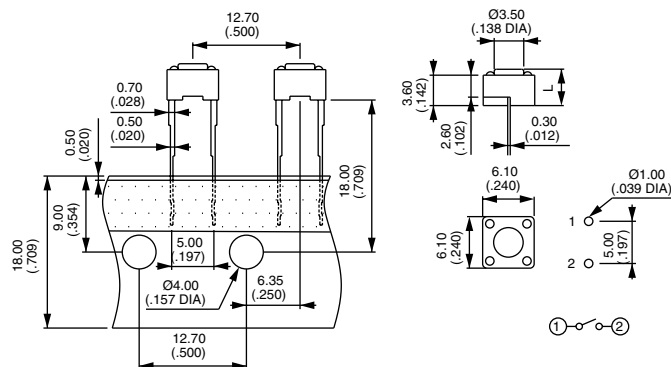
Model No	Dim. «L»	Actuator colour
PHAP3306	3,15 mm	black
PHAP3306A	3,85 mm	black
PHAP3306B	8,35 mm	black
PHAP3306C	6,85 mm	white
PHAP3306D	11,85 mm	black
PHAP3306E	6,15 mm	ivory



Long straight terminals + tape



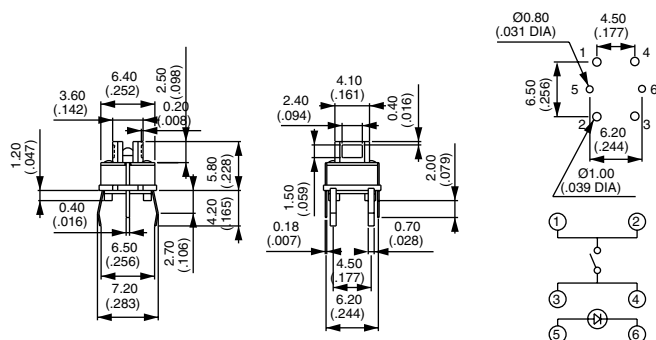
Model No	Dim. «L»
PHAP3307	4,3 mm
PHAP3307A	5,0 mm
PHAP3307G	7,0 mm



Straight terminals + LED



Model No	LED colour	LED If	LED Vf
PHAP3308	-	-	-
PHAP3308R	red	15mA	2,1V
PHAP3308G	green	30mA	2,2V
PHAP3308Y	yellow	30mA	2V



APEM

PHAP33 series

Through-hole tact switches

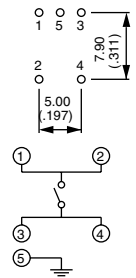
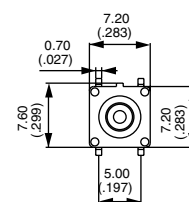
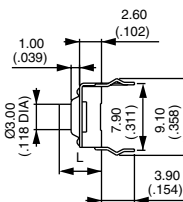
Sealed - 7,2 x 7,2 mm or 10 x 10 mm case

- Dust and splash proof
- Crimped terminals for direct mounting onto PCB
- With or without grounding tab for protection against electrostatic discharges
- Moulded-in terminals for wave soldering

7,2 x 7,2 mm case - straight terminals - grounding or not



Grounding	Dim. «L»
PHAP3350	5,0 mm
PHAP3350A	9,0 mm
PHAP3350B	13,0 mm
Non grounding	Dim. «L»
PHAP3351	5,0 mm
PHAP3351A	9,0 mm
PHAP3351B	13,0 mm

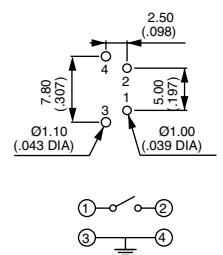
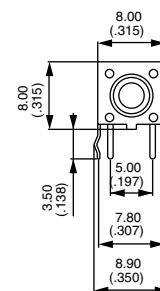
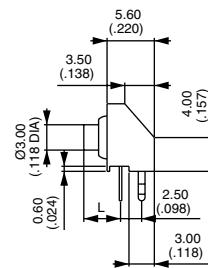


Operating force : 2N ± 0,3N - Travel : 0,50 mm

7,2 x 7,2 mm case - right angle terminals



Model No	Dim. «L»
PHAP3352	4,35 mm
PHAP3352A	8,35 mm
PHAP3352B	12,35 mm

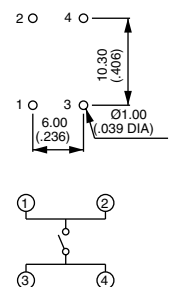
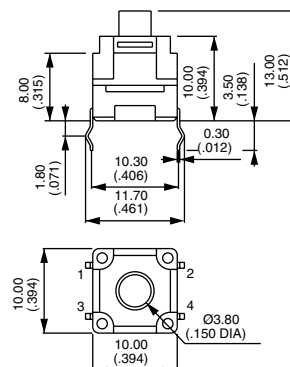
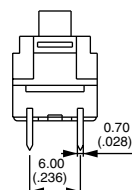


Operating force : 2N ± 0,3N - Travel : 0,50 mm

10 x 10 mm case - straight terminals



Model No
PHAP3353



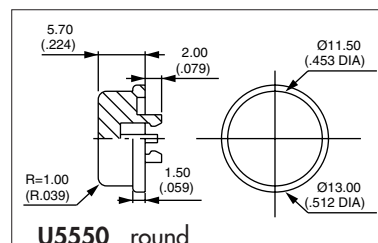
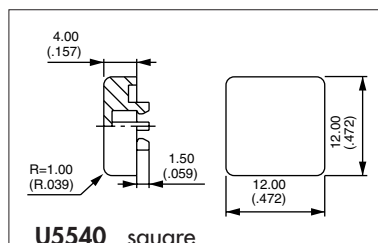
Operating force : 1,6N ± 0,5N - Travel : 0,50 mm

PHAP33 series

Through-hole tact switches

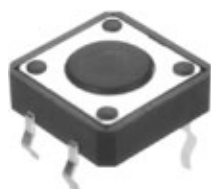
12 x 12 mm case

- 4,3 to 12 mm button height from PCB
- Excellent tactile feedback (snap-dome)
- Crimped terminals for direct mounting onto PCB
- Moulded-in terminals for wave soldering
- Caps for model PHAP3321 :

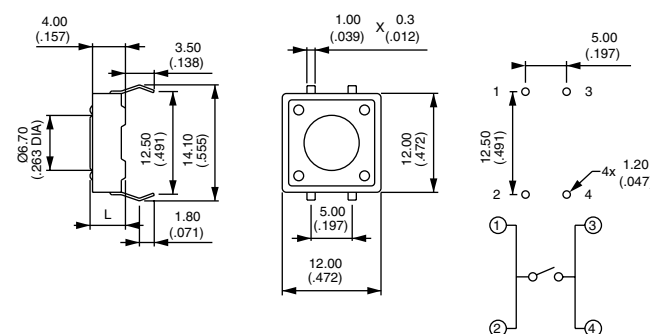


Cap colours : 1 : blue - 2 : black - 3 : green
5 : yellow - 6 : red - 7 : ivory

Straight terminals - short actuator



Model No	Dim. «L»
PHAP3320	4,3 mm
PHAP3320A	7,5 mm

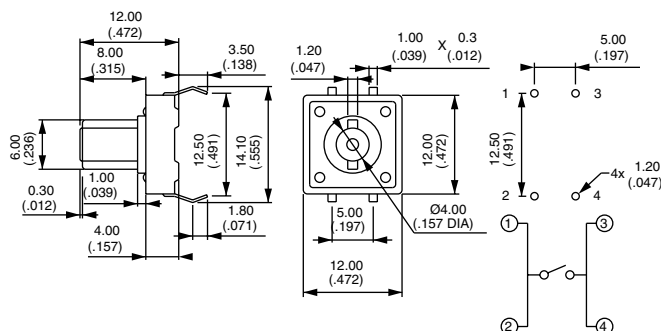


Operating force : 1,6N ± 0,5N - Travel : 0,30 mm

Straight terminals - long keyed actuator



Model No
PHAP3320B

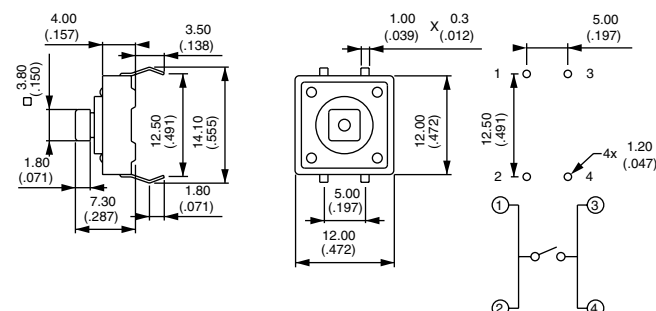


Operating force : 1,6N ± 0,5N - Travel : 0,30 mm

Straight terminals - square actuator



Model No
PHAP3321



Operating force : 1,6N ± 0,5N - Travel : 0,30 mm