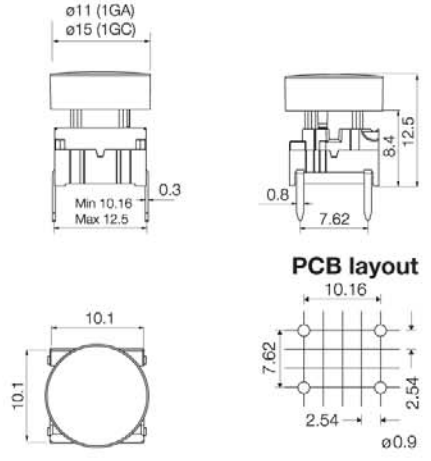
multimec® 3F + 1GA/1GC

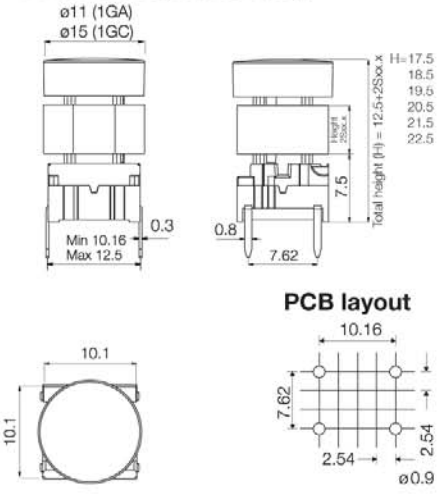
Technical Data

- through-hole or SMD
- 50mA/24VDC
- single pole/momentary
- 10.000.000 operations life time
- IP67 sealing
- temperature range:
  low temp: -40/+115°C
  high temp: -40/+160°C

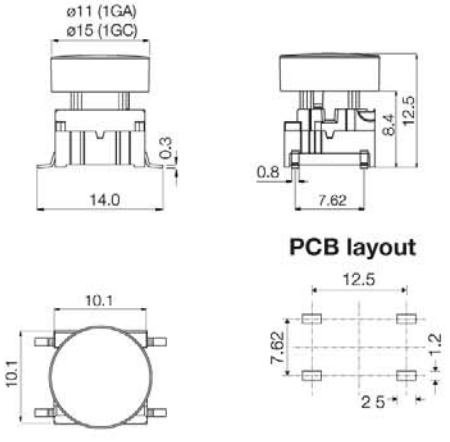
Dimensions (through-hole)



Dimensions (w/extender)



Dimensions (SMD)



How to order

3 F	☐	☐☐	+	1 G A 0 9	+	2 S 0 9 - ☐☐ . 0
Switch	**Mounting** **T** through-hole **S** surface mount	**L 6** low temp. **H 9** high temp.		**Cap black**		**Extender black**

1 G C 0 9

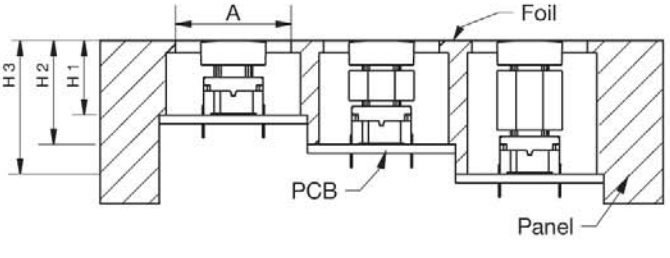
Cap black

(Optional)
Adds 5-10 mm
to total height.

Height
05.0
06.0
07.0
08.0
09.0
10.0

Keycap	Variable Extender	H (height) mm	Example
1GA/1GC		12.5	H 1
1GA/1GC	2S09-05.0	17.5	H 2
	2S09-06.0	18.5	
	2S09-07.0	19.5	
	2S09-08.0	20.5	
	2S09-09.0	21.5	
	2S09-10.0	22.5	H 3

H = Overall height



Overall heights below 12.5 mm - Please see Multimec® versions 3C and 3E.
All 2S09 extenders are stackable giving the possibility to match most overall heights.
A = We recommend you to allocate enough space for travel of the foil and leave the area free from adhesive.
Switch travel = 1 mm.
H = We recommend you to calculate this dimension from the top of the PCB to the inner top of the panel.

Ordering example: 3FTL6 + 1GA09 or 3FTL6 + 2S09-07.0 + 1GC09