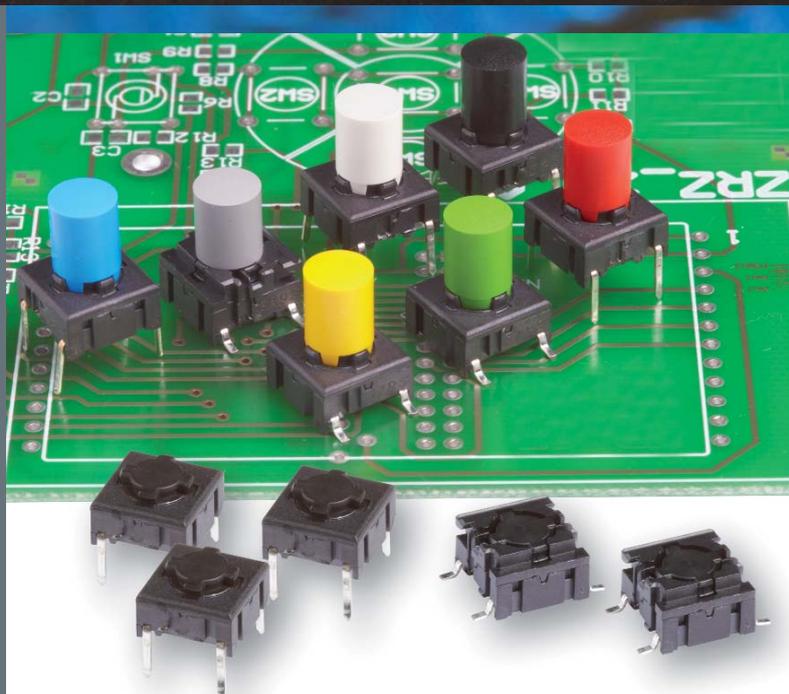




The new caps for the Multimec switches 1SS / 1LS / 1IS is optimized with a "snap on" system to ensure the cap to stay on the switch actuator even under heavy vibrations or similar scenarios.

- The 1SS cap is a solid cap which can be supplied in different colours
- The 1LS cap is a solid cap like 1SS, but with a small round lens for intensive or smooth illumination
- The 1IS cap is a transparent or milk white cap like 1SS, for intensive or smooth illumination



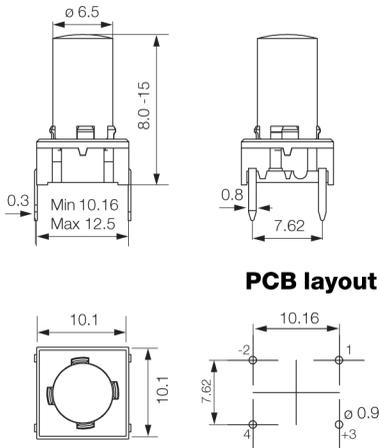
Distributor:

Technical Data

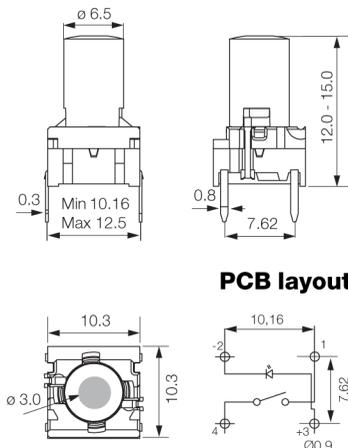
- through-hole or SMD
- 50mA/24VDC
- single pole/momentary
- 10.000.000 operations life time
- IP67 sealing
- temperature range:
LED: -40/+85°C
solid cap +65°C
transparent +85°C
- actuation force: 2.0, 3.5, 6.5 N



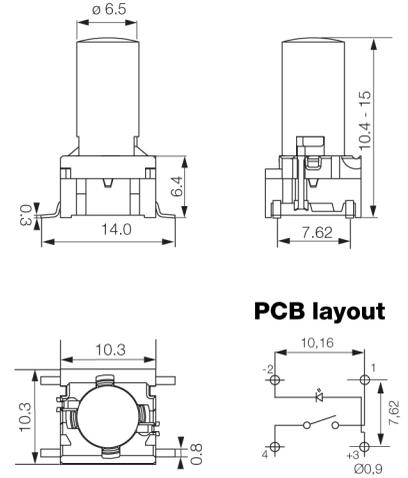
Dimensions (through-hole) 1SS



Dimensions (w. LED) 1LS



Dimensions (SMD) 1IS



HOW TO ORDER

Switch	Mounting	Actuation force	LED	Cap	Colour code	Lens	Height/1IS
5 G	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TH9	through-hole	20	01 blue	1IS transparent	00 blue	1 transparent	10.4
SH9	surface mount	35	22 green		03 grey	6 frosted white	11.0
		65	42 yellow	1LS with lens	08 red	2 green	12.0
			61 white		09 black	4 yellow	15.0
			82 red		11 transparent	8 red	Height/1LS
			2242 green/yellow		16 frosted white		12.0
			8222 red/green				15.0

Switch to be used: 5E or 5G

Switch	Mounting	Actuation force	Cap	Colour code	Height
5 E	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5 G	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TH9	through-hole	20	1SS solid colour	00 blue	08.0
SH9	surface mount	35		02 green	09.5
		65		03 grey	10.4
				04 yellow	11.0
				06 white	12.0
				08 red	15.0
				09 black	

Dimensions (mm) Unless otherwise specified, all tolerances $\pm 0,2$

Ordering example: 5GTH93501+1LS03115.0

See colour codes on our website: www.mec.dk

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Apem:](#)

[1SS03-10.4](#) [1SS08-08.0](#) [1SS02-15.0](#) [1SS02-08.0](#) [1SS06-12.0](#) [1SS08-15.0](#) [1SS00-08.0](#) [1SS02-09.5](#) [1SS04-11.0](#)
[1SS02-12.0](#)