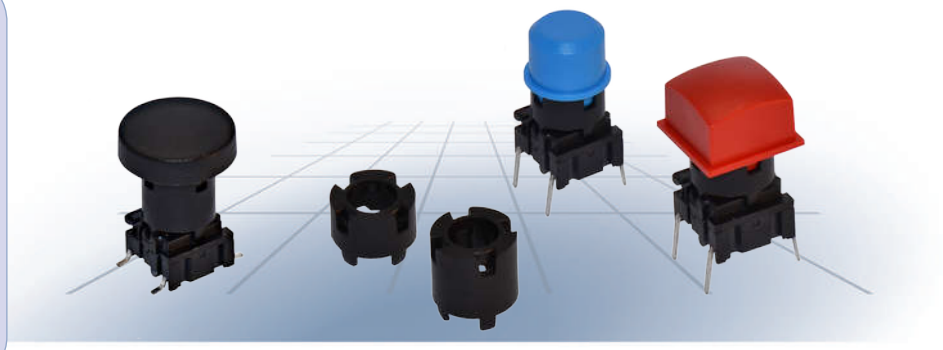
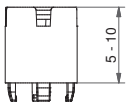
multimec®

5G + extender 2SS + cap

Technical Data:
- through-hole or SMD
- 50mA/24VDC
- single pole/momentary
- 10.000.000 operations lifetime
- IP67 sealing
- temp. range: switch:-40/+160°C
  LED: -30/+85°C
  solid keycap: -40/+65°C
  transparent keycap: -40/+85°C
- actuation force: 2.0, 3.5, 6.5 N

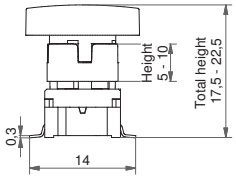


Dimensions (2SS)

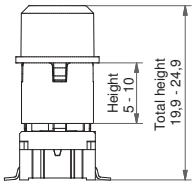


5mm, 6mm, 7mm,
8mm, 9,mm, 10mm

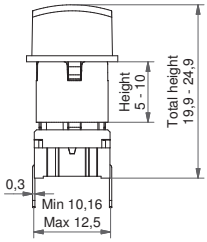
Dimensions (SMD) + 1GCS



Dimensions (SMD) + 1DS



Dimensions (TH) + 1TS



HOW TO ORDER

5 G			+		+	2 S S 0 9 -	. 0
Switch	**Mounting** **TH9** through-hole **SH9** surface mount	**Actuation force** **20** **35** **65** **Q***	**(LED)** **01** blue **22** green **42** yellow **61** white **82** red **2242** green/yellow **8222** red/green **8242** red/yellow		**Cap** See the table below	**Extender 2SS height** **05.0** **06.0** **07.0** **08.0** **09.0** **10.0**	



2SS can be used with all 5G-type snap-on caps

All 2SS extenders are stackable giving the possibility to match most overall heights.

Keycap	Original height	Height with a single extender
1DS/1ES/1FS	14.9	19.9-24.9
1GAS/1GCS	12.5	17.5-22.5
1KS/1KBS/1KCS	19.1; 20.2; 20.1	24,1; 25,2; 25,1-29,1; 30,2; 30,1
1NS	14.9	19.9-24.9
1TS/1US/1VS	14.9	19.9-24.9
1WAS/1WDS/1WPS	15.7	20.7-25.7
1XS	18.5	23.5-28.5
1ZCS	11.7	16.7-21.7

*Only available for actuation force 2.0N (20) and the letter Q is added to the end of the switch part number. See the ordering example.

Dimensions (mm) Unless otherwise specified, all tolerances +/- 0,2

Ordering example: 5GTH935+1GAS09+2SS09-06.0
*5GSH920Q or 5GTH92082Q (quiet version)

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

For updates of products and/or changes of specifications please see www.mec.dk

MEC A/S June 2012

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