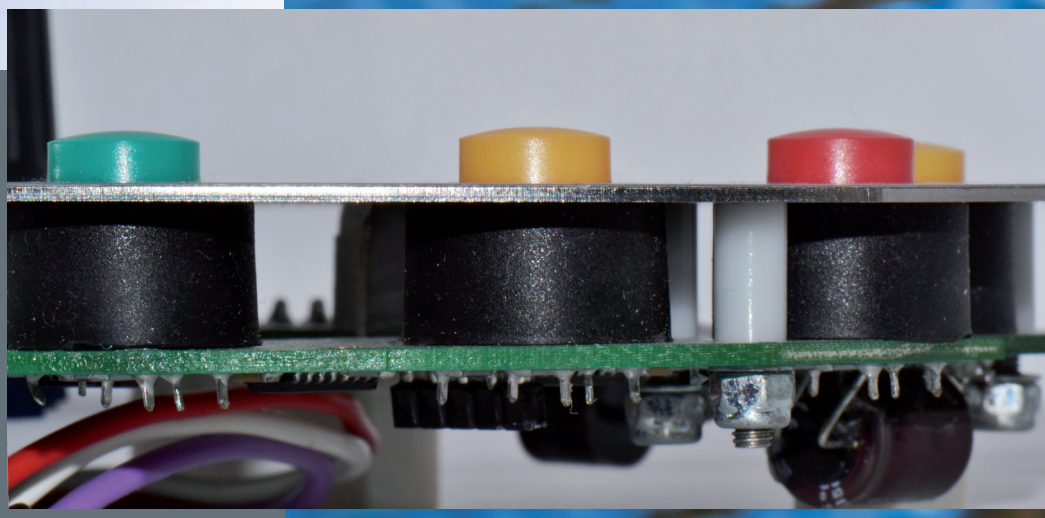
mec switches

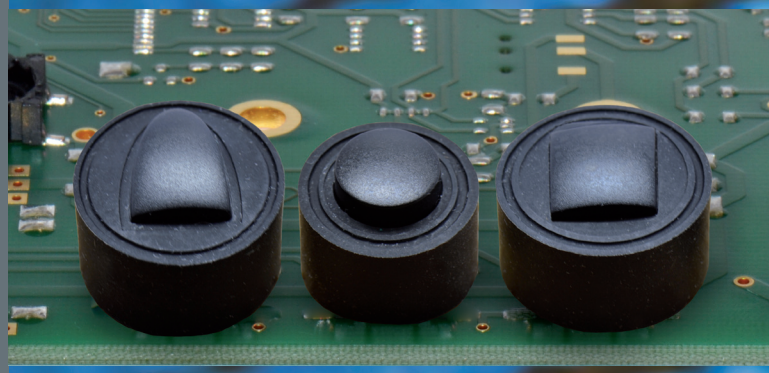
Panel sealed 1TS/1US/1VS

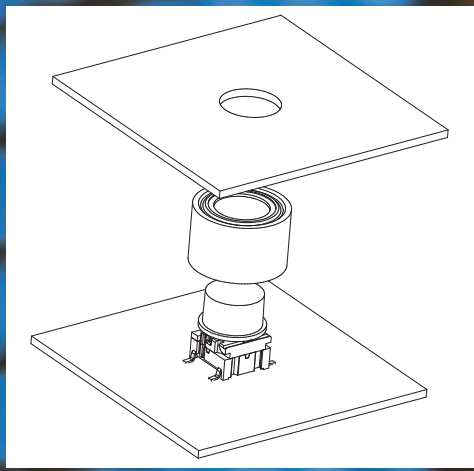


The sealings 1TW/1UW/1VW provide an opportunity of having the 1TS/1US/1VS caps with panel sealing.

Level of sealing from front panel:
5G+1TS+1TW = IP67
5G+1US+1UW = IP67
5G+1VS+1VW = IP65

The solution is excellent for rough environment, designed for outdoor, dusty and humid applications.





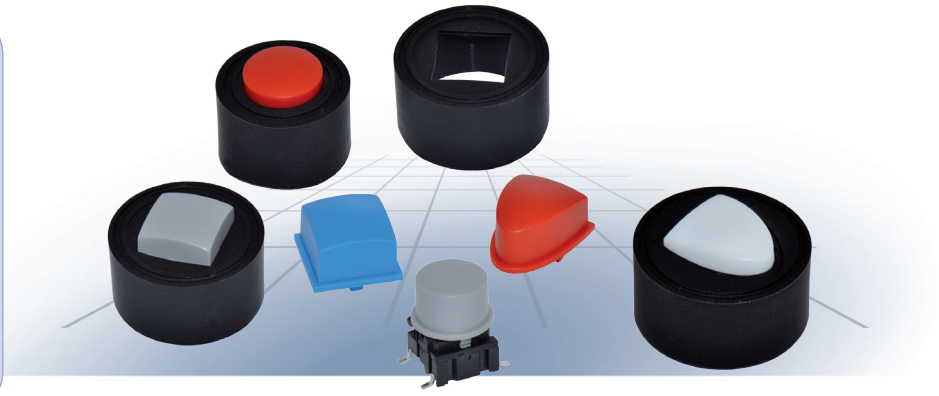
Distributor:

multimec®

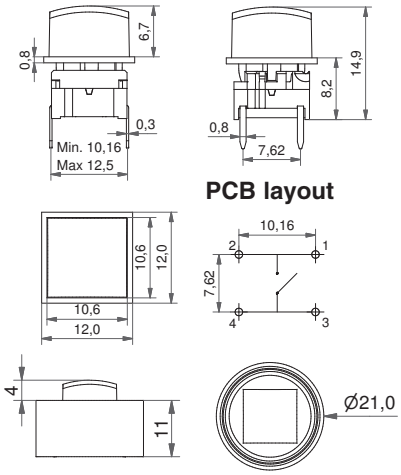
5G+1TS/1US/1VS+1TW/1UW/1VW

Technical Data:

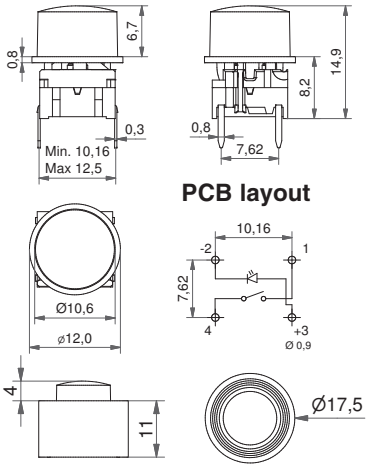
- through-hole or surface mount
- 50mA/24VDC
- single pole/momentary
- 10.000.000 operations lifetime
- Switch: IP67 sealing
- temp. range: switch:-40/+160°C
  LED: -30/+85°C
  solid keycap: -40/+65°C
  transparent keycap: -40/+85°C
- actuation force: 2.0, 3.5, 6.5 N



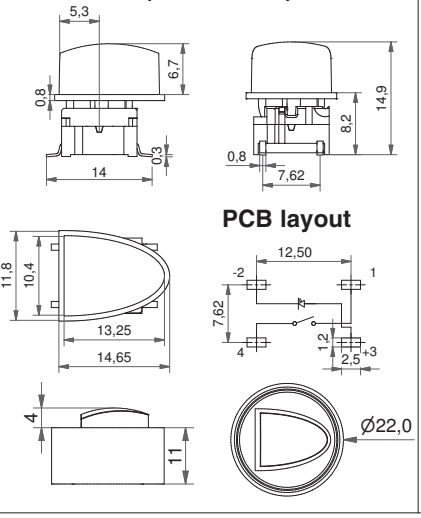
Dimensions (TH) 1TS+1TW



Dimensions (TH w/LED) 1US+1UW

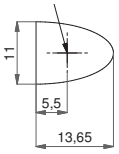


Dimensions (SMD w/LED) 1VS+1VW

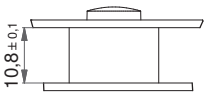


Recommended panel cut-out

1TS - 11x11mm
1US - Ø11mm
1VS



Distance between PCB and front panel



HOW TO ORDER illuminated

5 G				+			+	
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** **1TS** **1US** **1VS**	**Colour code** **16** frosted white		**Sealing** **1TW** **1UW** **1VW**

HOW TO ORDER non-illuminated

5 G			+			+	
Switch	**Mounting** **TH9** through-hole **SH9** surface mount	**Actuation force** **20** **35** **65** **Q***		**Cap** **1TS** **1US** **1VS**	**Colour code** **00** blue **03** grey **08** red **09** black		**Sealing** **1TW** **1UW** **1VW**

*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: 5GSH935 + 1TS03 + 1TW without illumination
5GTH96542 + 1US16 + 1UW with illumination
*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 November 2011

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