multimec®

3 series switches

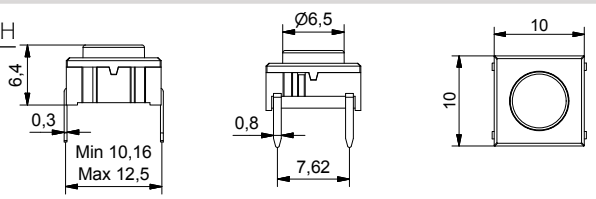
basic switch modules

- Through-hole (TH) or surface mount (SMD)
- 50mA/24VDC
- Single pole/momentary
- 10,000,000 operations lifetime
- Temperature range:
  - High temp: -40/+160C
- IP 67 sealing
- Actuation force: 3.5N
- Most caps in the catalogue have a version for mounting on 3F switch as well. Contact MEC for further information.

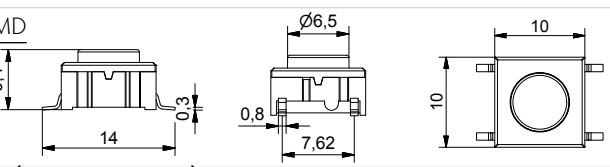
All dimensions in mm *Tolerances -/+0.2mm*

3C (TH, SMD & RAS)

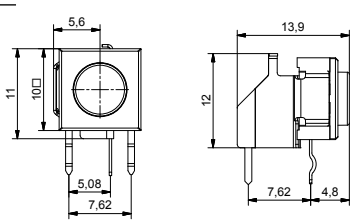
TH



SMD

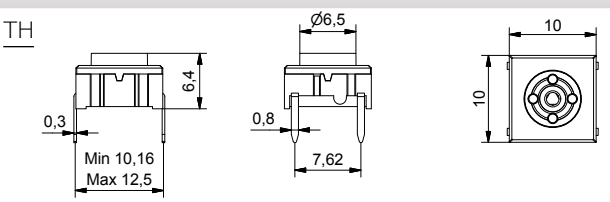


RAS

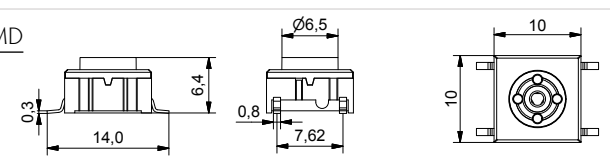


3E (TH, SMD & RAS)

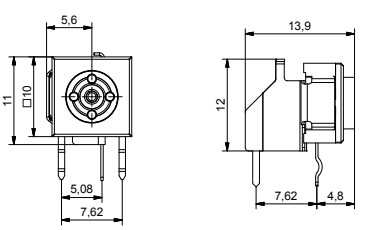
TH



SMD

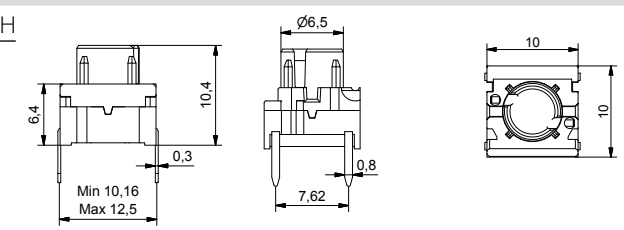


RAS

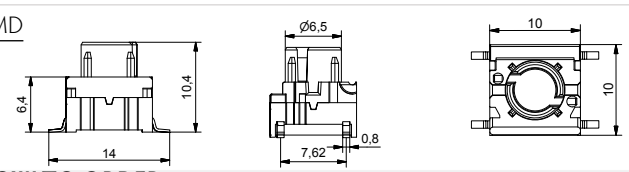


3F (TH, SMD & RAS W/LED)

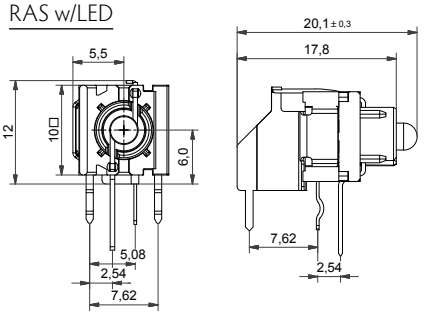
TH



SMD

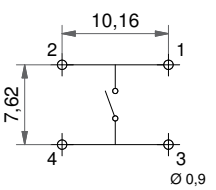


RAS w/LED

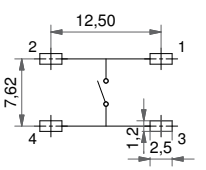


PCB LAYOUT

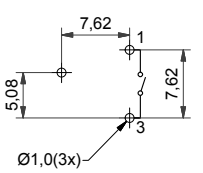
Through-hole



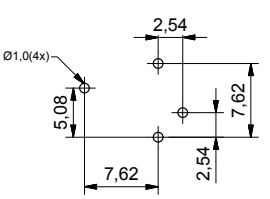
Surface mount



Through-hole RAS



Through-hole illuminated RAS



HOW TO ORDER

Switch	Mounting	Temperature range	LED (onyl for 3F)			Right angle support
□□	□	H 9	□□□□			□□□
3C	**T** through-hole	**H9** high temp.	**00** blue	**60** white	**8020** red/ green	**RAS** optional
3E	**S** surface mount		**20** green	**80** red	**8040** red/ yellow	3FTH9RAS with LED can be used with the 3 series keycaps: 1D, 1E, 1F, 1K, 1N, 1Q, 1R, 1S, 1T, 1U, 1V, 1WA, 1WD, 1WP, 1X. Ask further information on caps from MEC.
3F			**40** yellow	**2040** green/ yellow		