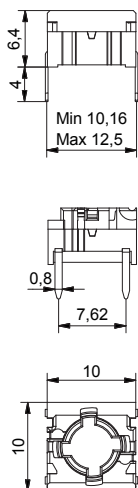


- Through-hole (TH) or surface mount (SMD)
- 50mA/24VDC
- Single pole/momentary
- 10,000,000 operations lifetime
- Temperature range:
 - Switch: -40/+160°C
 - LED: -40/+85°C
- IP 67 sealing
- Actuation force: 2.0N, 3.5N, 6.5N
- NO or NC/NO

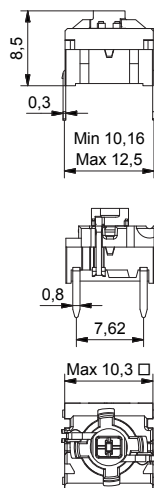
All dimensions in mm

THROUGH-HOLE (TH)

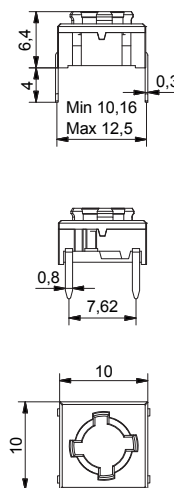
5G



5G illuminated

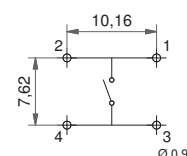


5E

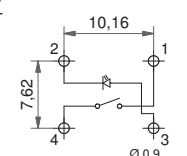


PCB LAYOUT

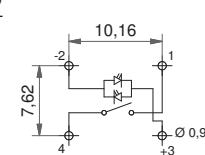
Non-illuminated



1 LED

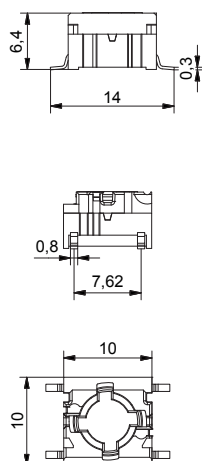


2 LED

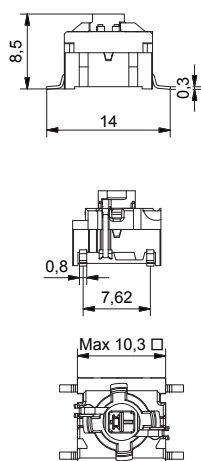


SURFACE MOUNT (SMD)

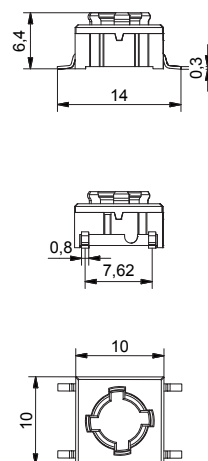
5G



5G illuminated

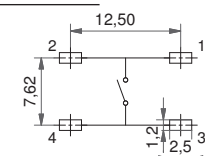


5E

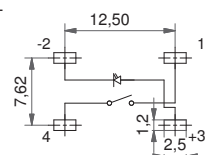


PCB LAYOUT

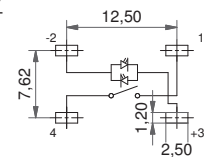
Non-illuminated



1 LED



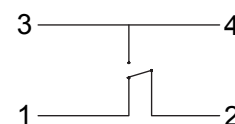
2 LED



NORMAL CLOSED/NORMAL OPEN FUNCTION

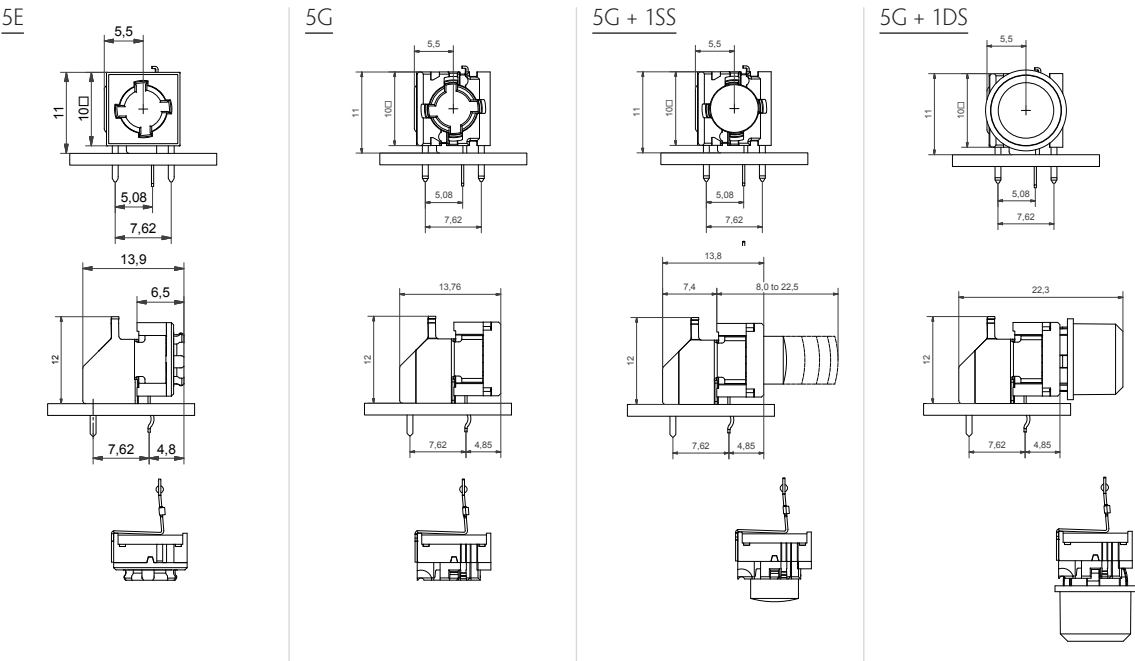
- Available for 5E and non-illuminated 5G in all standard actuation forces.
- Has the same PCB layout as the NO 5E and 5G
- The housing of a NC/NO switch is grey

CIRCUIT DIAGRAM



RIGHT ANGLE SWITCHES

PCB LAYOUT



multimec® 5 series has only normal open (NO) non-illuminated right angle switch.

ILLUMINATED – HOW TO ORDER

Switch	Mounting	Actuation force	LED	Quiet (optional)
5 G	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>
	TH9 through-hole SH9 surface mount	20 35 65	01 blue 22 green 42 yellow 61 white	Q only for 2.0N
			82 red 2242 green/yellow 8222 red/green 8242 red/yellow	

NON-ILLUMINATED – HOW TO ORDER

Switch	Mounting	Actuation force	RAS (optional)	or	NCNO (optional)
5 E	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	TH9 through-hole SH9 surface mount	20 20Q 35 65	right angle switch		right angle switch

Switch	Mounting	Actuation force	RAS (optional)	or	NCNO (optional)
5 G	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	TH9 through-hole SH9 surface mount	20 20Q 35 65	right angle switch		right angle switch