



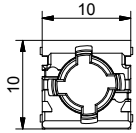
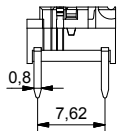
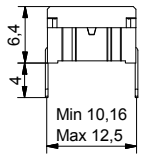
- Through-hole (TH) or surface mount (SMD)
- 50mA/24VDC
- Single pole/momentary
- 10,000,000 operations lifetime (NO function)
- Temperature range:
 - Switch: -40/+160°C
 - LED: -40/+85°C
- IP 67 sealing
- Actuation force: 2.0N, 3.5N, 6.5N
- NO or NC/NO

All dimensions in mm

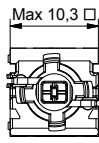
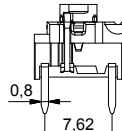
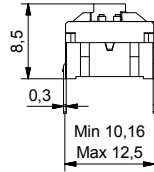
Tolerances +/-0.2mm

THROUGH-HOLE (TH)

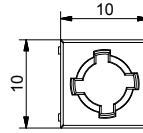
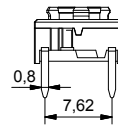
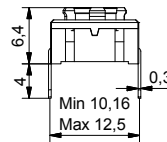
5G



5G illuminated

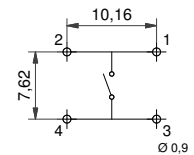


5E

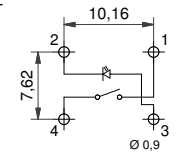


PCB LAYOUT

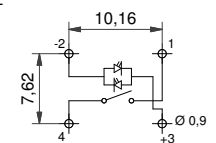
Non-illuminated



1 LED

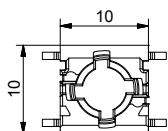
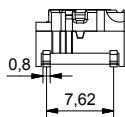
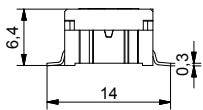


2 LED

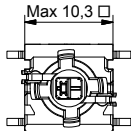
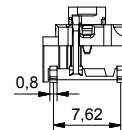
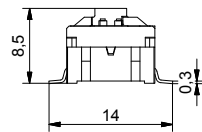


SURFACE MOUNT (SMD)

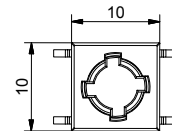
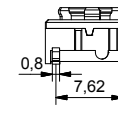
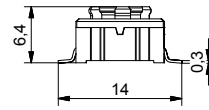
5G



5G illuminated

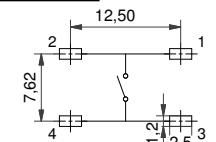


5E

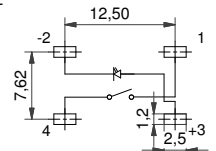


PCB LAYOUT

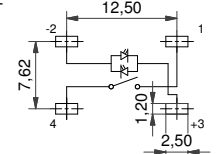
Non-illuminated



1 LED



2 LED

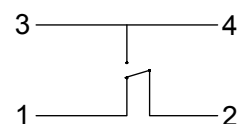


NORMALLY CLOSED/NORMALLY OPEN FUNCTION

NOT FOR SALE IN JAPAN

CIRCUIT DIAGRAM

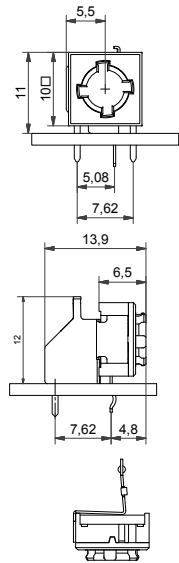
- Available for 5E and non-illuminated 5G in 3.5N actuation force.
- Same PCB layout as the NO 5E and 5G
- Housing colour is **grey**



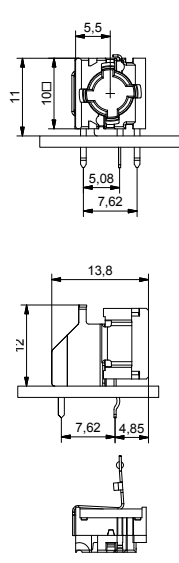
RIGHT ANGLE SWITCHES

PCB LAYOUT

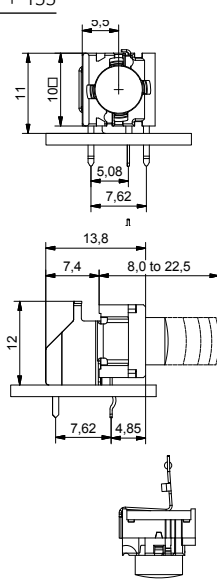
5E



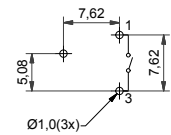
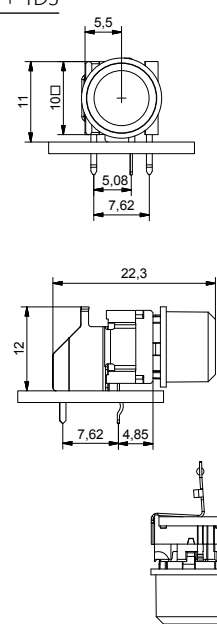
5G



5G + 1SS



5G + 1DS



multimec® 5 series has only normally 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 82 red 2242 green/yellow 8222 red/green 8242 red/yellow	Q only for 2.0N

NON-ILLUMINATED – HOW TO ORDER

Switch	Mounting	Actuation force	RAS (optional)	or	NC/NO (only for 3.5N)
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"/> <input type="checkbox"/>
	TH9 through-hole SH9 surface mount	20 20Q 35 65	RAS right angle switch		NCNO normally closed/ normally open function

Switch	Mounting	Actuation force	RAS (optional)	or	NC/NO (only for 3.5N)
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"/> <input type="checkbox"/>
	TH9 through-hole SH9 surface mount	20 20Q 35 65	RAS right angle switch		NCNO normally closed/ normally open function

Ordering example: 5ESH935 (non-illuminated), 5GTH9658222 (illuminated), 5GSH935NCNO (normally closed/normally open); 5ETH920RAS (right angle) 5ETH920Q or 5GSH92061Q (quiet versions)

Please see colour codes, updates of products and changes of specifications on www.mec.dk