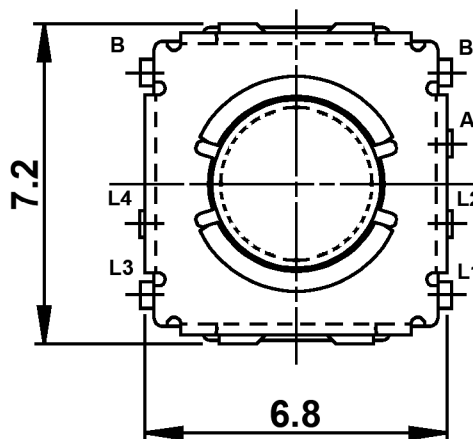
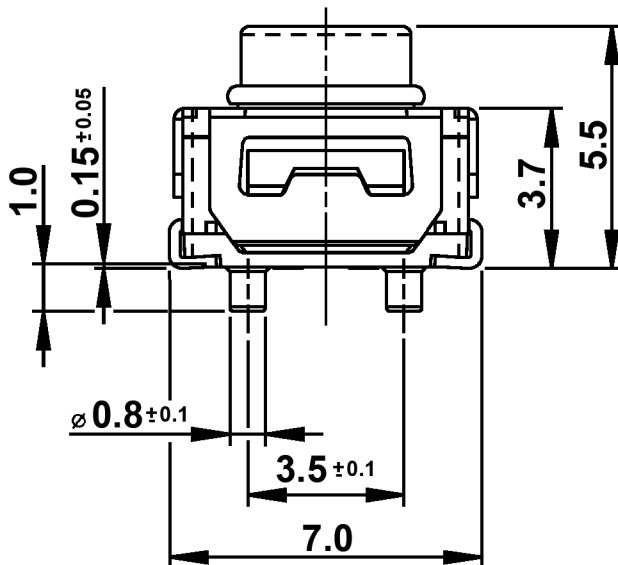
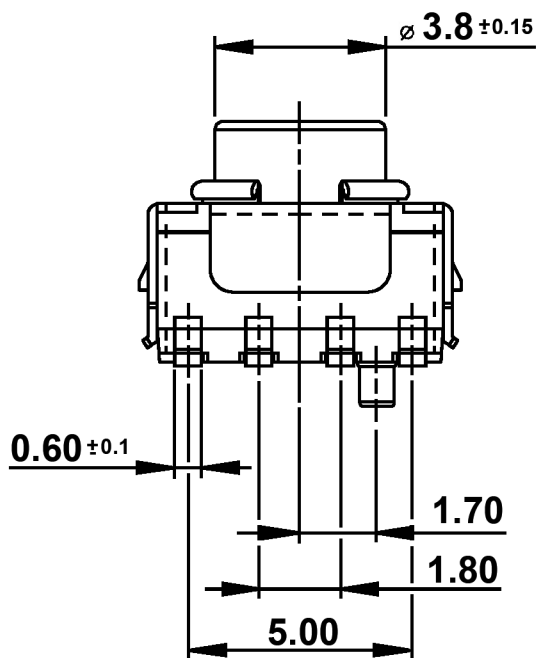
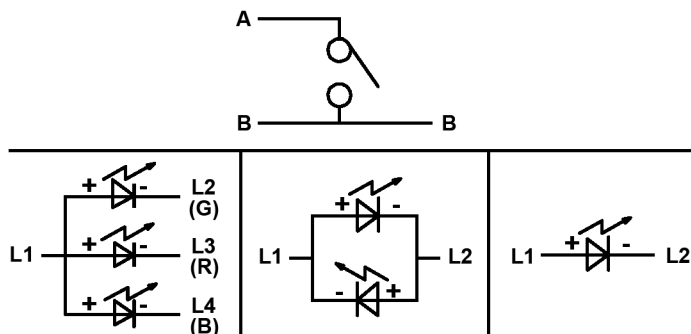




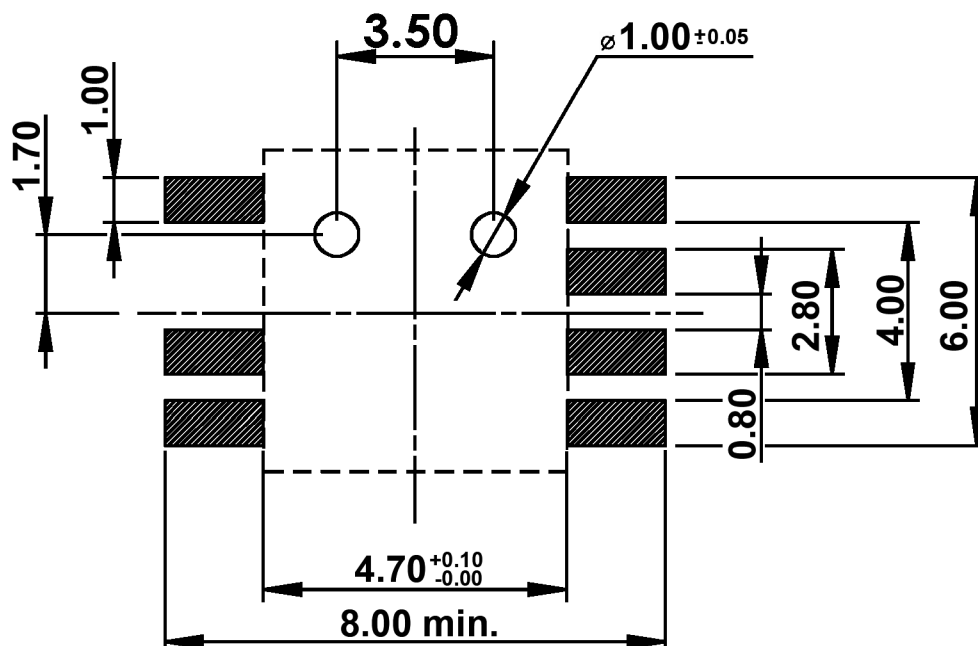
ELECTRICAL SCHEMATIC



Compliance: RohS II (2011/65/EU)

Tolerances: ±0.2 mm			Date	Name	TSSLE 6868 R xyz J	
			04/19	dr		
					30 42 34	
Modifications	Date	Name	knitter-switch		Page	
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P.C.B. LAYOUT
(TOP VIEW)



x, y, z	Color
R	red
Y	yellow
G	green
B	blue
W	white
P	pure green
A	amber
N	no LED

Excepted RGB, all combinations
end with one or two „N“

Example:

RGB RGB-LED

GNN one green LED

WAN a white and an amber LED

RYG not available, use RGB instead

Compliance: RohS II (2011/65/EU)

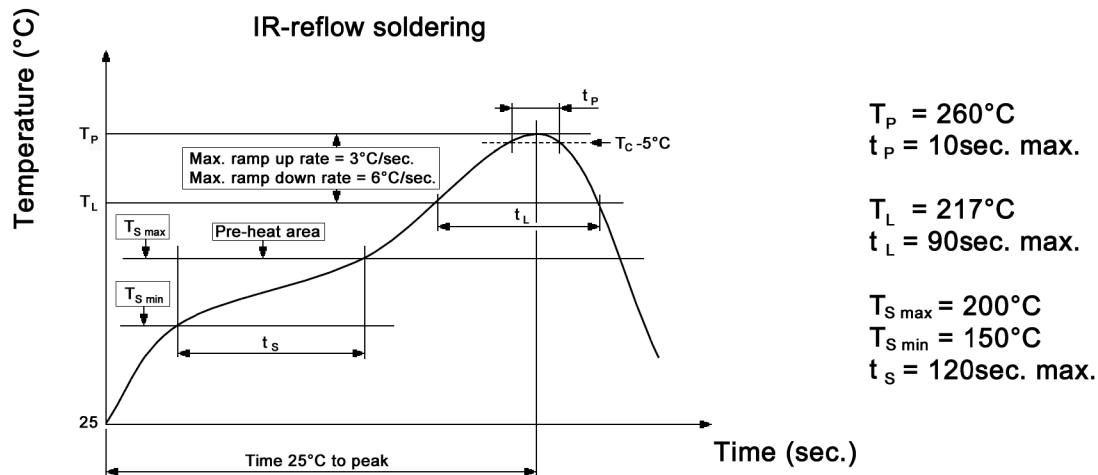
Tolerances: ± 0.2 mm			Date	Name	TSSLE 6868 R xyz J
			04/19	dr	
			knitter-switch		30 42 34
Modifications	Date	Name			

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Specifications:

Contact rating:	50 mA, 12 V DC
Contact resistance:	100 mOhm max.
Insulation resistance:	100 MOhm min. at 250 V DC
Dielectric strength:	250 V AC (50/60 Hz) for 1 minute
Operating temperature:	-40°C to +85°C
Storage temperature:	-40°C to +85°C
Mechanical life:	300 000 cycles
Electrical life:	100 000 cycles
Operating force:	200 +/-50 gf
Travel:	0.70 +/-0.20 mm
Switch function:	momentary; normally open
Sealing:	IP67
Material:	Plunger: silicone
	Cover: nickel-silver, thk. 0.20 mm
	Contact: stainless steel, 0.5 µm silver plated
	Base: PPA, white
	Terminal: C2680, 1.5 µm silver plated

Soldering conditions:



Compliance: RohS II (2011/65/EU)

Tolerances: ±0.2 mm			Date	Name	TSSLE 6868 R xyz J		
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Modifications	Date	Name					