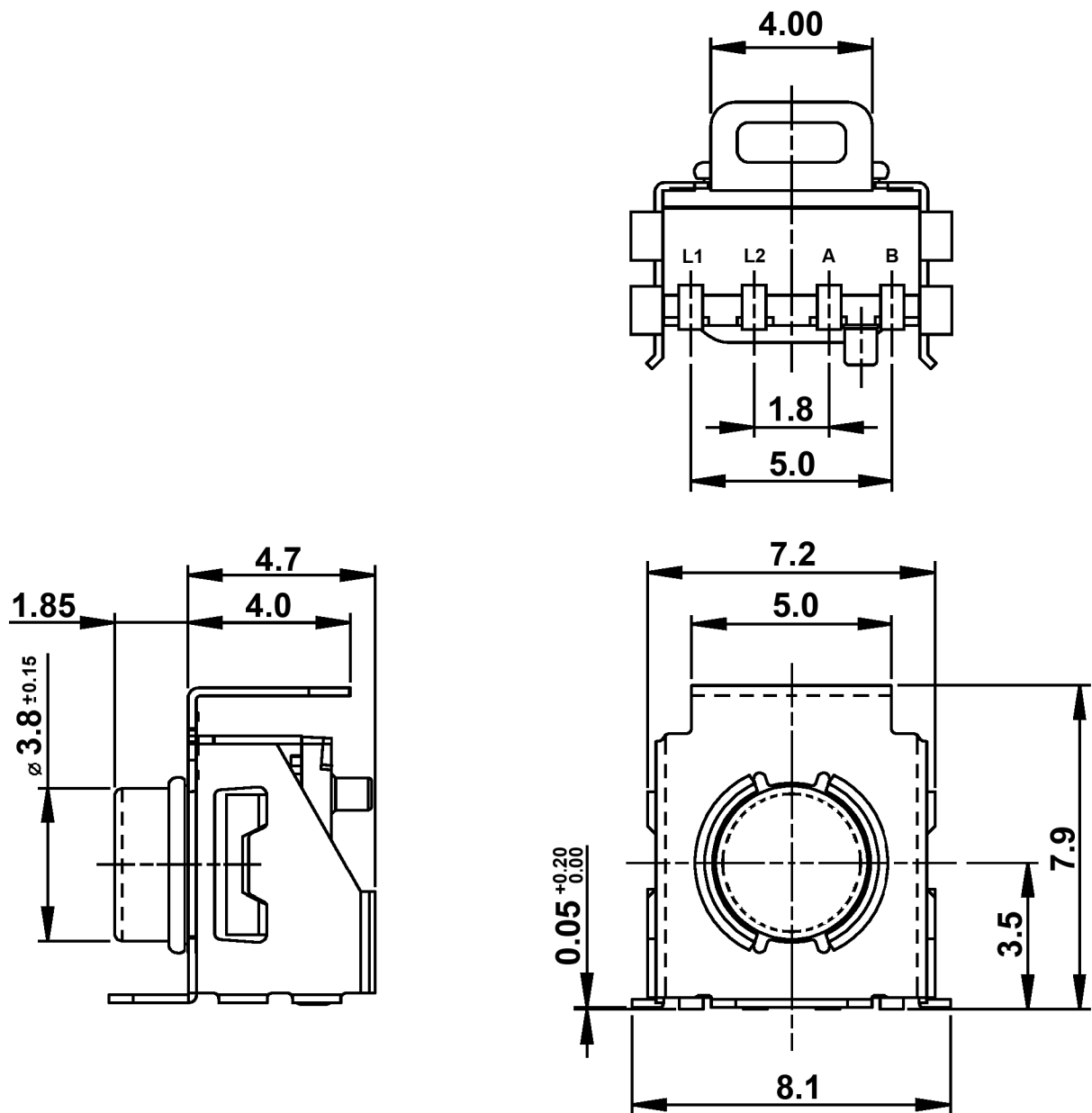
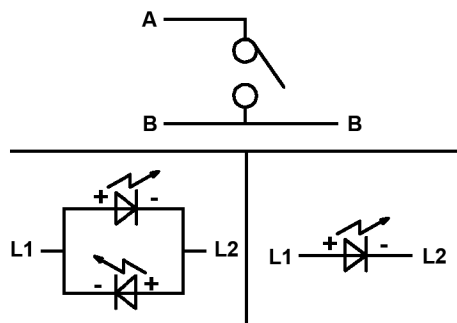




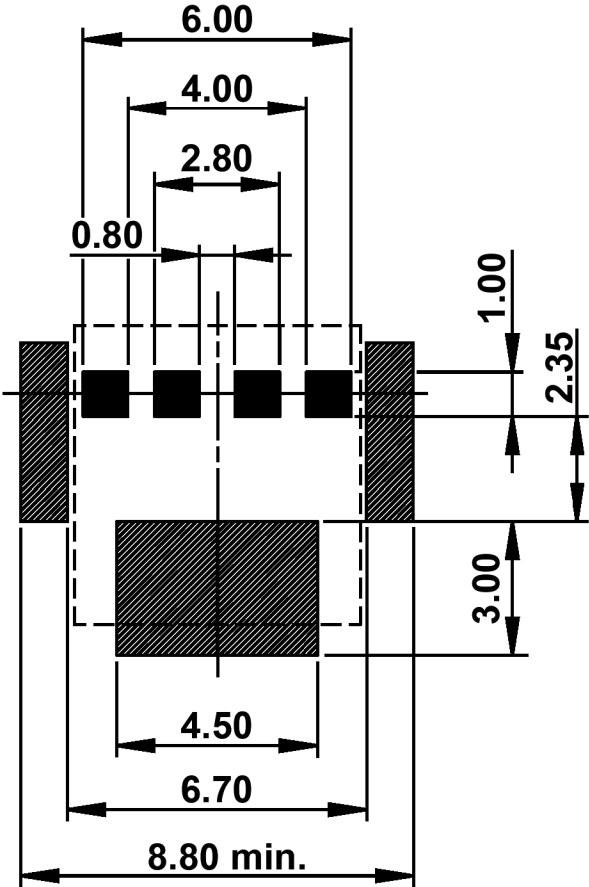
ELECTRICAL SCHEMATIC



Compliance: RohS III (2015/863/EU)

Tolerances: ±0.2 mm			Date	Name	TSSLE 6868 R RA xyN	
			04/19	dr		
					30 42 36	
					knitter-switch	
Renamed	10/25	dr				Page
Modifications	Date	Name				1/3

P.C.B. LAYOUT
(TOP VIEW)



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

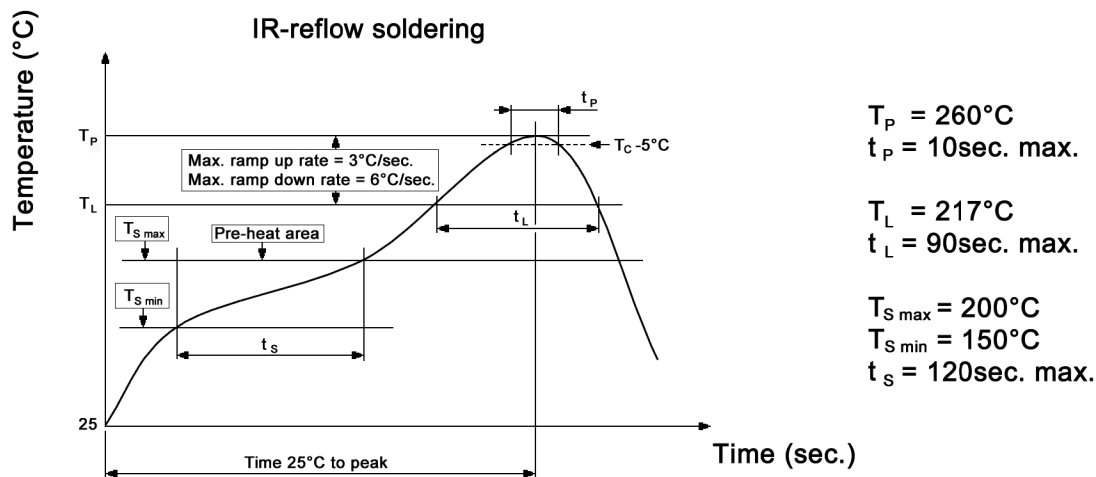
Compliance: RohS III (2015/863/EU)

Tolerances: ±0.2 mm			Date	Name	TSSLE 6868 R RA xyN	
			04/19	dr		
					30 42 36	
					knitter-switch	
Renamed	10/25	dr				Page
Modifications	Date	Name				2/3

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:



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Tolerances: ±0.2 mm			Date	Name	TSSLE 6868 R RA xyN	
			04/19	dr		
					30 42 36	
					knitter-switch	
					Page	
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Modifications	Date	Name				