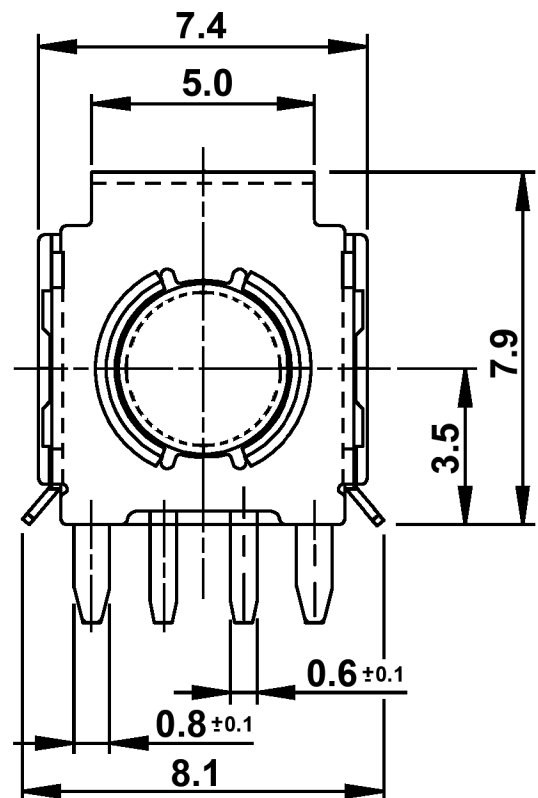
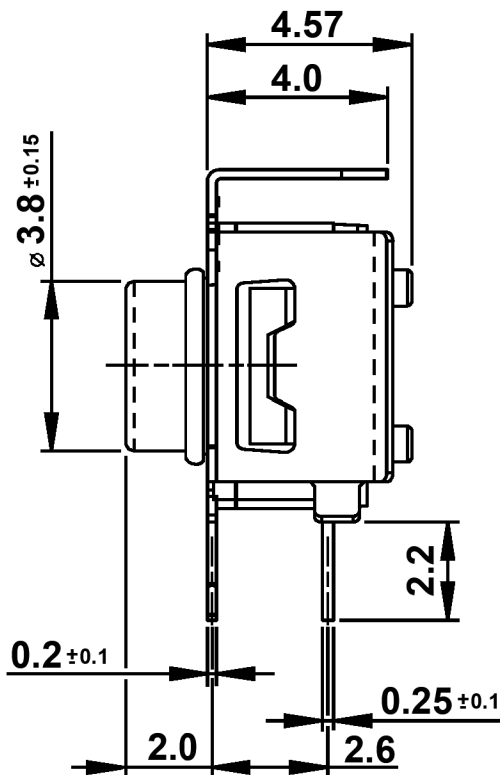
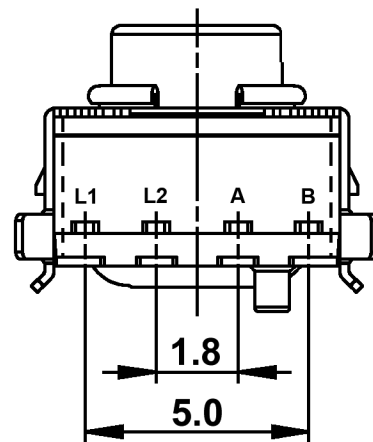
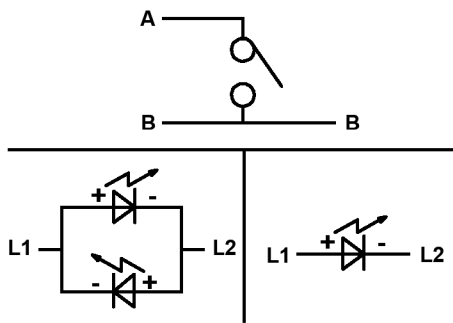


ELECTRICAL SCHEMATIC



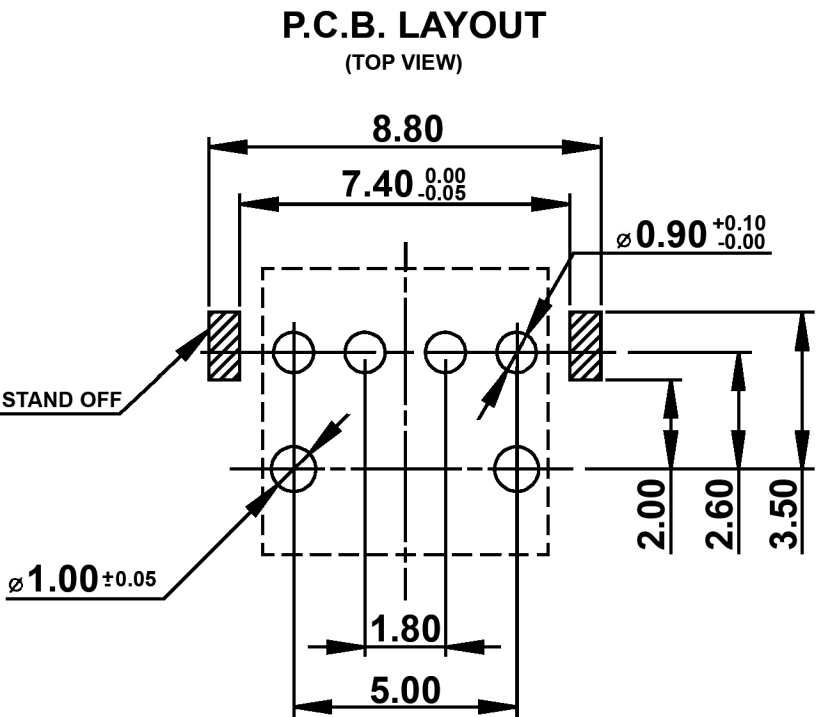
Compliance: RohS III (2015/863/EU)

Tolerances: ±0.2 mm			Date	Name	TSLE 6868 R RA xyN	
			04/19	dr		
					30 42 30	
					knitter-switch	
Renamed	10/25	dr				Page
Modifications	Date	Name				1/2

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
Soldering conditions:	max.: 265°C, 5 sec. pre-heat max.: 100°C, 60 sec.
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

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	TSLE 6868 R RA xyN	
			04/19	dr		
					30 42 30	
					knitter-switch	
					Page	
Renamed	10/25	dr				2/2
Modifications	Date	Name				