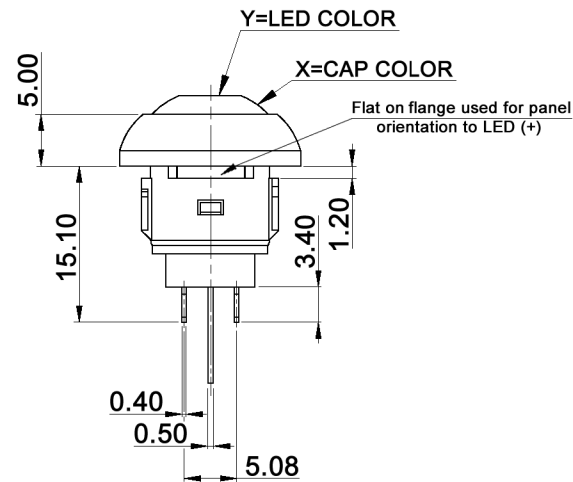
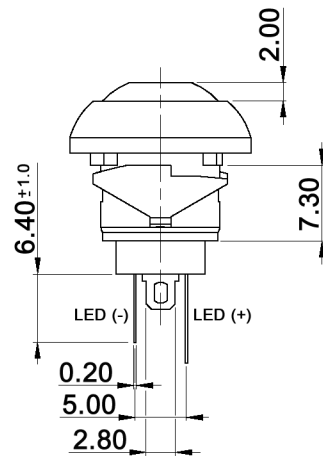
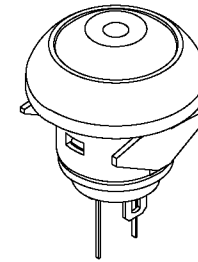
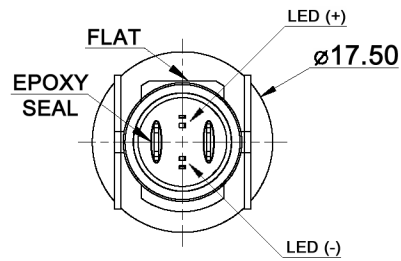
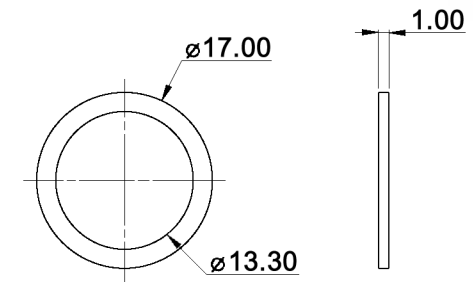
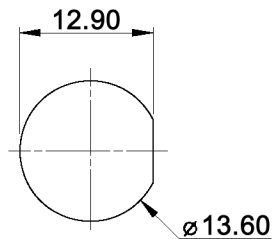




RUBBER WASHER



PANEL CUT-OUT



Tolerances: 0.00: ±0.25mm 0.0: ±0.40mm			Date	Name	DPWL 1 CG S-xy	
			05/08	dr		
LED colour table	06/10	dr	knitter-switch		30 14 86	Page
Actuator color black	06/08	dr				1/2
Modifications	Date	Name				

Specifications:

Contact rating: max.: 400mA, 32V AC; 100mA, 50V DC; 125mA, 125V AC
 Contact resistance: 50mOhm max.
 Insulation resistance: 1GOhm min at 500V DC
 Dielectric strength: 1 000V AC RMS
 Operating temperature: -30°C to +85°C
 Mechanical life: 1 000 000 cycles
 Electrical life: 500 000 cycles at full load
 Operating force: 2N - 5N
 Contact bounce: 10 ms
 Soldering conditions: 300°C max., 3sec.
 Total travel: 1.5mm
 Panel thickness: 0.8mm min. - 1.8mm max.
 Water proofing: IP 67
 Material: Case: polyamide 4/6 UL94V-0
 Cap / bushing: polyamide 6/6
 Terminal / contacts: gold over silver plated

Lens appearance	Colour	Electro-optical data (at 20mA)				Peak wavelength	Viewing angle
		Vf (V)		Iv (mcd)			
		Typ.	max.	Typ.	max.		
Water clear	white (at 5mA)	3.2	3.6	250.0	94.0	x=0.28 y=0.29	35°
	super red	1.7	2.6	60.0	28.0	660.0	
	super yellow	2.1	2.6	200.0	94.0	590.0	
	super green	2.0	2.6	100.0	42.0	570.0	
	super blue	3.2	3.6	150.0	63.0	470.0	
	super yellow	2.1	2.6	200.0	94.0	590.0	
	super green	2.0	2.6	80.0	42.0	570.0	
	super yellow	2.1	2.6	200.0	94.0	590.0	
	super blue	3.2	3.6	200.0	94.0	460.0	
	super yellow	2.1	2.6	100.0	63.0	590.0	
	super red	2.0	2.6	90.0	42.0	630.0	
	super red	2.0	2.6	90.0	42.0	630.0	
	super green	2.0	2.6	90.0	42.0	570.0	
	super red	2.0	2.6	90.0	42.0	630.0	
	super blue	3.2	3.6	200.0	94.0	460.0	
	super green	2.0	2.6	100.0	42.0	570.0	
	super blue	3.2	3.6	200.0	94.0	460.0	

X=CAP COLOR	
W	white
K	black
R	red
O	orange
Y	yellow
G	green
B	blue

Y=LED COLOR	
W	white
R	red
Y	yellow
G	green
B	blue
YG	yellow / green
YB	yellow / blue
YR	yellow / red
RG	red / green
RB	red / blue
GB	green / blue

SWITCH FUNCTION

Model No.	POS. 1	POS. 2
		
DPWL 1 CG S	OFF	MOM
Term. Conn.	OPEN	SHORT



Tolerances: 0.00: ±0.25mm 0.0: ±0.40mm			Date	Name	DPWL 1 CG S-xy	
			05/08	dr		
					knitter-switch	
					30 14 86	
Modifications	Date	Name				Page 2/2