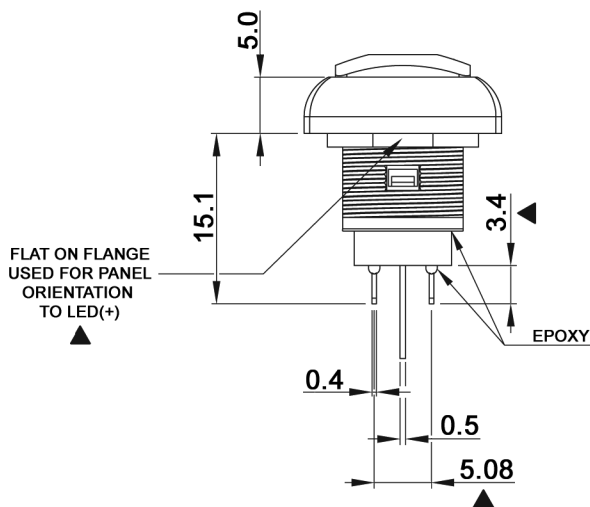
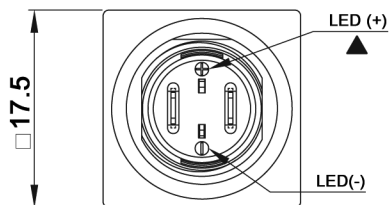
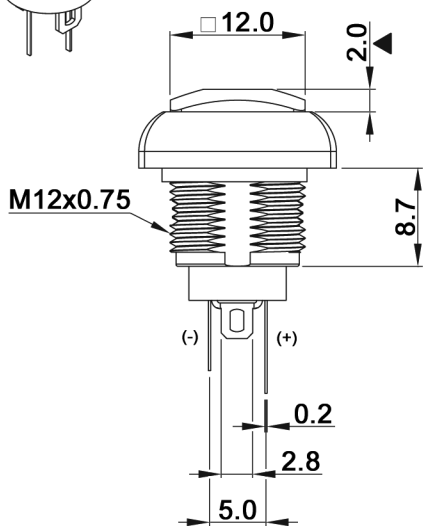
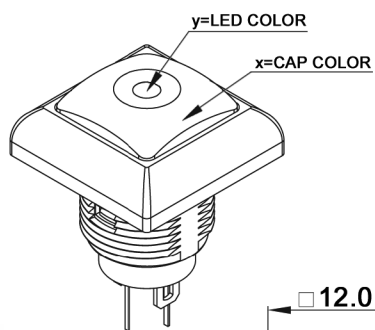
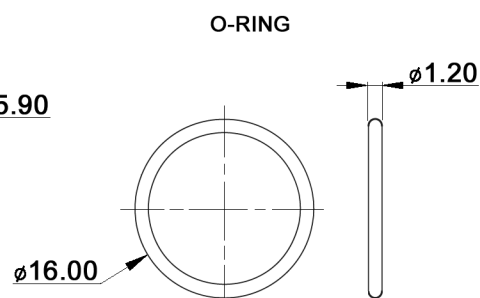
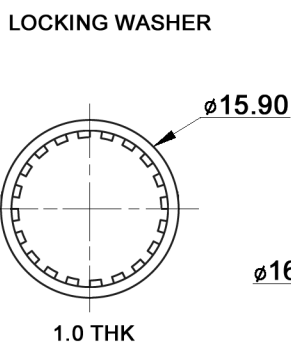
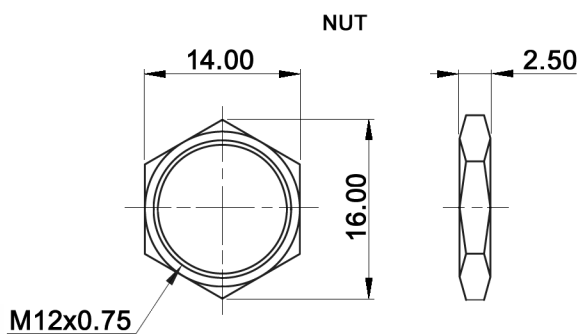
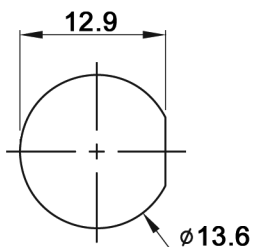




HARDWARE:



PANEL CUT-OUT



SWITCH FUNCTION

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

Compliance: RohS III (2015/863/EU)

Tolerances: 0.00: +0.25mm 0.0: +0.40mm			Date	Name
			01/14	dr
Accessory	10/19	dr	knitter-switch	
LED	05/17	dr		
Modifications	Date	Name		

DPWL 1 CG D1A xy

30 30 05

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Specifications:

Contact rating:	max.: 500mA, 48V AC; 200mA, 50V DC; 200mA, 250V AC
Contact resistance:	50mOhm max.
Insulation resistance:	1GOhm min. at 500V DC
Dielectric strength:	1500V AC RMS
Operating temperature:	-30°C to +85°C
Mechanical life:	1 000 000 cycles
Electrical life:	500 000 cycles
Operating force:	2N - 5N
Soldering conditions:	350°C max., 5sec.
Total travel:	1.5mm
Panel thickness:	1.5mm min. - 4.0mm max.
Contact bounce:	10ms
Torque:	1.5Nm max. applied to nut
Material:	Case: diallyl phthalate (DAP) (UL94V-0) Cap: polyamide 6/6 Bushing: zinc alloy, chromium plated Terminal / contacts: gold plated over silver
IP rating:	IP 67

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

Lens appearance	Colour	Electro-optical data (at 20mA)				Peak wavelength	Viewing angle
		Vf (V)		Iv (mcd)			
		Typ.	max.	Typ.	min.		
Water clear	super white	2.8	3.3	200.0	100.0	x=0.27 y=0.27	35°
	super red	2.0	2.5	700.0	200.0	645.0	
	yellow	2.1	2.6	100.0	55.0	589.0	
	green	2.2	2.7	130.0	70.0	565.0	
	super blue	3.1	3.6	580.0	250.0	460.0	
	super yellow	2.0	2.6	475.0	210.0	590.0	
	super green	2.0	2.6	210.0	140.0	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	

Y=LED COLOR	
W	white
R	red
Y	yellow
G	green
B	blue

Bi-color: ordering code on request

Compliance: RohS III (2015/863/EU)

Tolerances: 0.00: +0.25mm 0.0: +0.40mm			Date	Name	DPWL 1 CG D1A xy		
			01/14	dr			
			knitter-switch		30 30 05		Page
Accessory	10/19	dr					
LED	05/17	dr					2/2
Modifications	Date	Name					