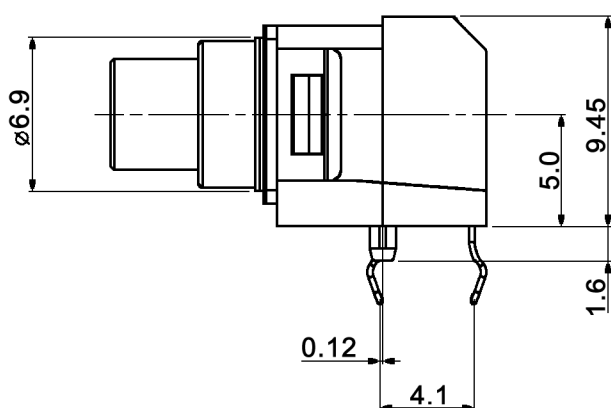
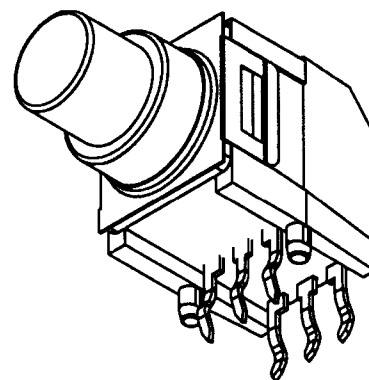
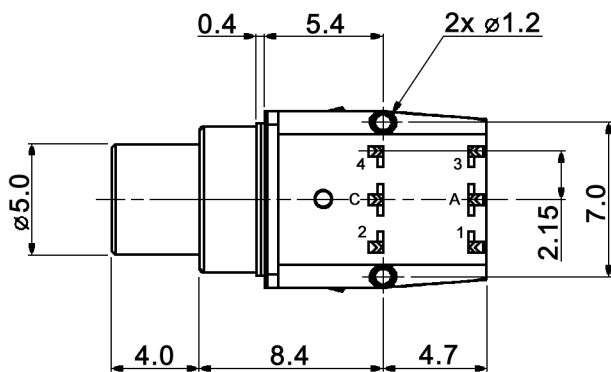
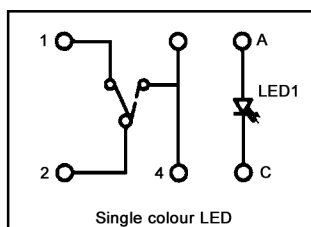
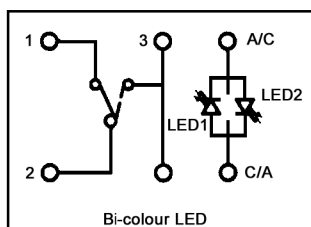
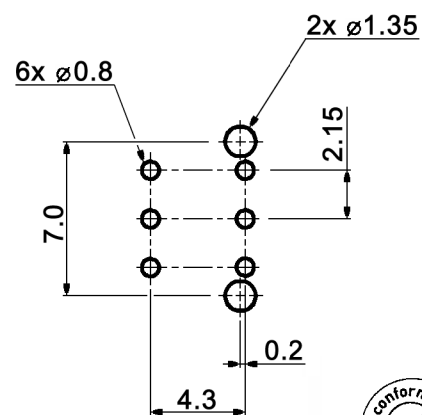


P.C.B. LAYOUT



Tolerances: 0.00: $\pm 0.25\text{mm}$ 0.0: $\pm 0.40\text{mm}$			Date	Name
			04/12	dr
Revised	12/13	dr	knitter-switch	
LED specifications	10/12	dr		
Modifications	Date	Name		

TM 81 Fx-RA

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Specifications:

Contact rating:	0.1mA - 100mA, 20V DC - 32V DC, 1VA max.
Contact resistance:	150mOhm max.
Insulation resistance:	100MOhm min. at 500V DC
Dielectric strength:	250V AC for 1 minute
Operating temperature:	-40°C to +85°C
Mechanical life:	25 000 cycles
Operating force:	400 +/-120gf
Travel:	2.4 +/-0.3mm
Material:	Case: LCP
	Actuator: COC
	Spacer: silicon
	Contact: stainless steel, silver plated
	Terminals: brass gold plated

x	LED 1	LED 2
(empty)	-	-
W	white	-
R	red	-
Y	yellow	-
G	green	-
B	blue	-
YG	green	yellow
RG	green	red
BA	amber	blue
A	amber	
BR	blue / red	
BG	blue / green	
AG	amber / green	



Tolerances: 0.00: ±0.25mm 0.0: ±0.40mm			Date	Name	TM 81 Fx-RA	
			04/12	dr		
			knitter-switch		30 26 05	Page
						2/2
Modifications	Date	Name				