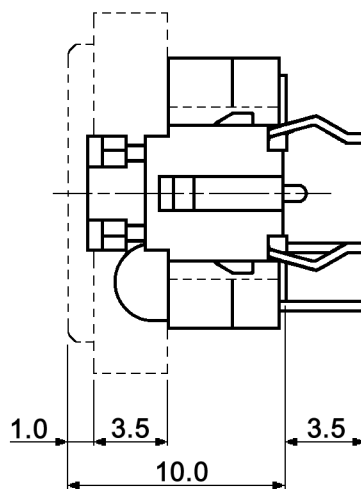
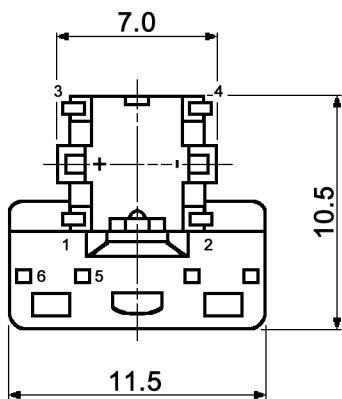
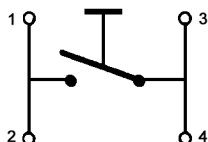
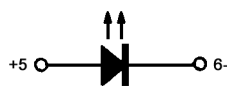




CIRCUIT DIAGRAM

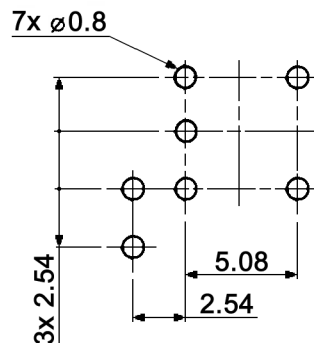


LED



x	Color	I _F (mA)	U _F (V)
R	red	10	2.1
G	green		
Y	yellow		

P.C. MOUNTING



Specifications:

Contact rating:

TR: 10mA, 12V DC
TM: 50mA max., 48V DC, 1W

Contact resistance:

TR: 500Ohm max. at 1.5N operating force
TM: 100mOhm max. at 2N operating force

Insulation resistance:

100MOhm min. at 100V DC

Dielectric strength:

250V, 50Hz for the duration of 1 minute

Operating temperature:

-25°C to +70°C

Electrical life:

TR: min. 100 000 cycles
TM: min. 300 000 cycles

Soldering conditions:

TR: auto-soldering: max.: 245 +/-10°C, 3sec.
TM: auto-soldering: max.: 300°C, 5sec.

Switching function:

off - mom

Mounting:

TR: 1.0mm
TM: 0.25mm

Mounting:

on pc-board

Material:

Contacts: TR: rubber contact bridge; fixed contact phosphor bronze, gold plated
TM: metal contact; stainless steel, silver plated
Terminals: PC terminals; TR: gold plated
TM: silver plated

Button: PBT

Case: TR: PA meets UL94V-0

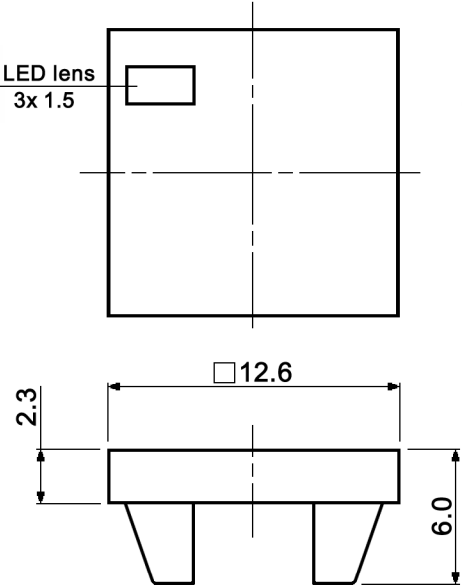
TM: 6T PA resin

Caps: ABS



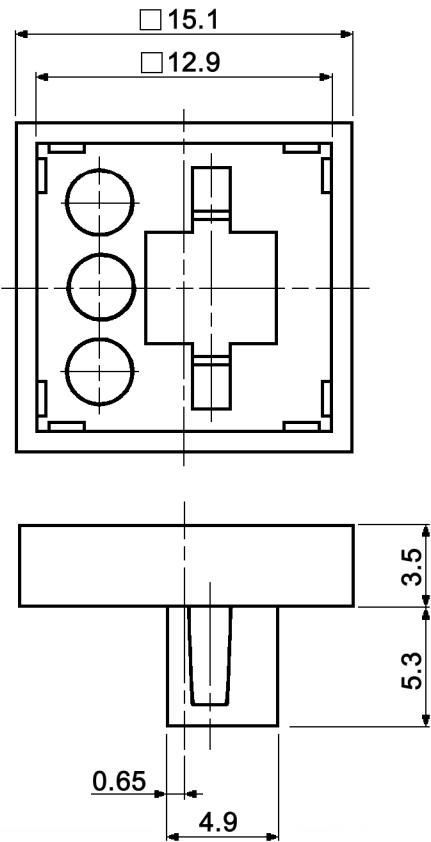
Tolerances:			Date	Name	TR 3-Lx / TM 3-Lx
			01/09	dr	
			knitter-switch		20 09 91
Modifications			Date	Name	Page
					1/2

Caps:



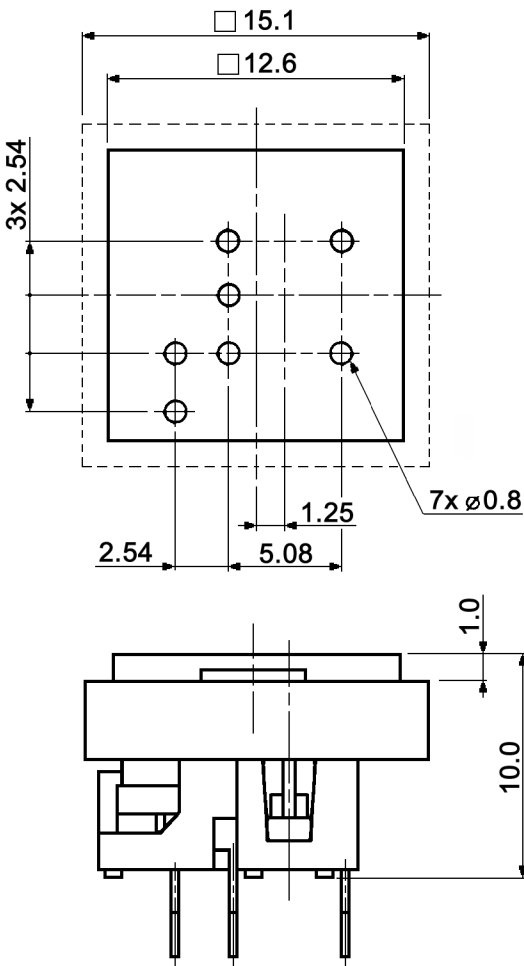
dark grey	KT 3117
grey	KT 3107
light grey	KT 3127
ivory	KT 3111
silver	KT 3121
red	KT 3109
green	KT 3106
blue	KT 3104
brown	KT 3102

Bezels:



Color	Type
dark grey	FM 3017
grey	FM 3007
light grey	FM 3027
ivory	FM 3011

Mounting dimensions:



Tolerances:			Date	Name	TR 3-Lx / TM 3-Lx	
			01/09	dr		
					knitter-switch	
					20 09 91	
Modifications	Date	Name				Page
						2/2