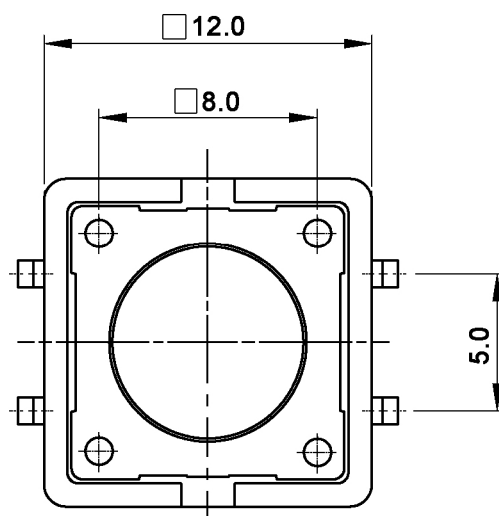
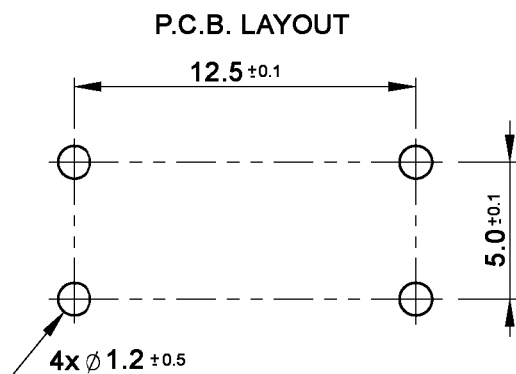
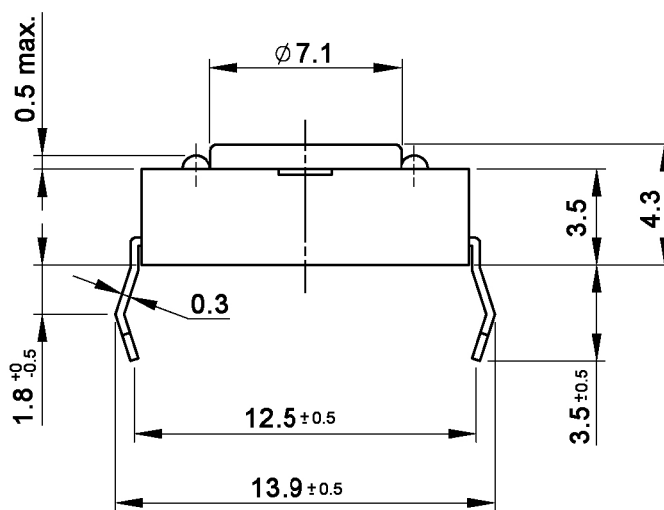
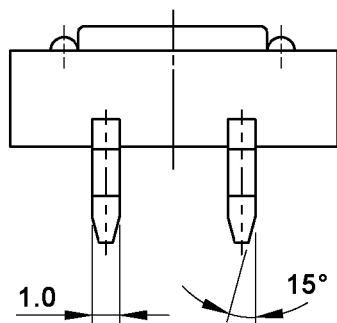


Compliance: RohS II (2011/65/EU)

Tolerances: ±0.2mm			Date	Name	TS 21 x				
			07/09	dr					
			knitter-switch			30 18 91			Page
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Travel	09/18	dr							
Modifications	Date	Name							

Specifications:

Contact rating: 50mA, 12V DC
Contact resistance: 100mOhm max.
Insulation resistance: 100MOhm min.
Dielectric strength: 250V AC (50/60Hz) for 1 minute
Operating temperature: -25°C to +70°C
Storage temperature: -30°C to +80°C
Operating force: x, see table
Soldering conditions: pre-heat: max. 120°C, max. 360sec.
soldering: max. 265°C, max. 10sec.
Travel: 0.35 +/-0.1 mm
Material: Cover: stainless steel
Stem: high-temp. thermoplastic nylon UL94V-0
Contact: phosphor bronze, with silver cladding
Terminal: brass, with silver cladding
Base: high-temp. thermoplastic nylon UL94V-0, molded black

x	Operating force (gf)	Stem color	Life cycles
N	160 +/-50	brown	200 000
R	260 +/-50	red	100 000
S	320 +/-80	salmon	100 000
Y	520 +/-130	yellow	100 000

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Tolerances: ±0.2mm			Date	Name	TS 21 x			
			07/09	dr				
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Travel	09/18	dr						
Modifications	Date	Name						