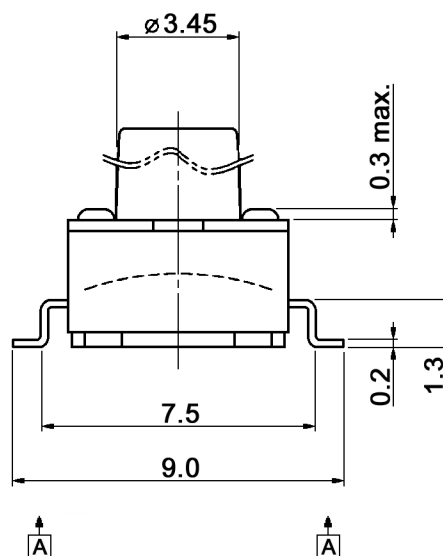
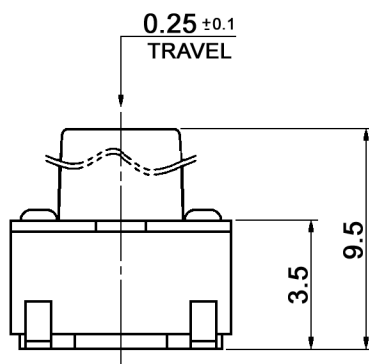
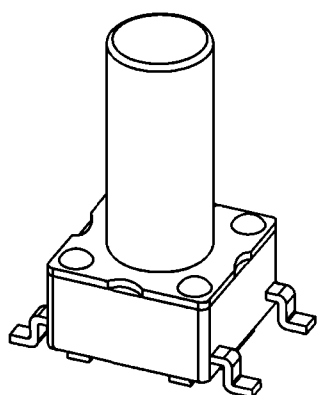
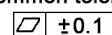
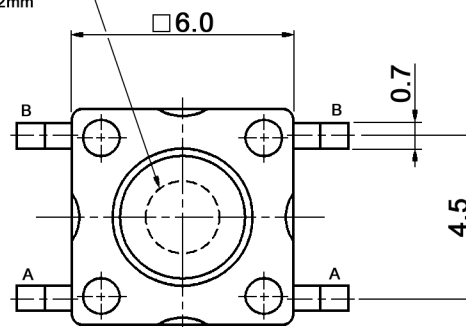




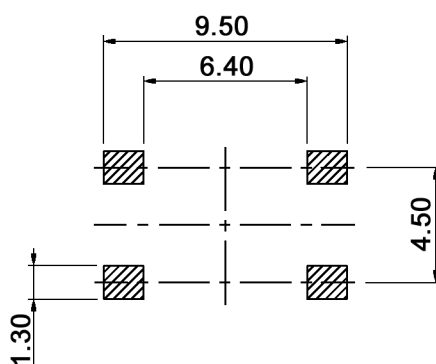
4x A common tolerances zone



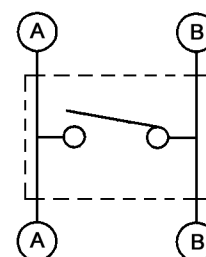
RECOMMEND OPERATING
AREA ø2mm



P.C.B. LAYOUT



CIRCUIT DIAGRAM



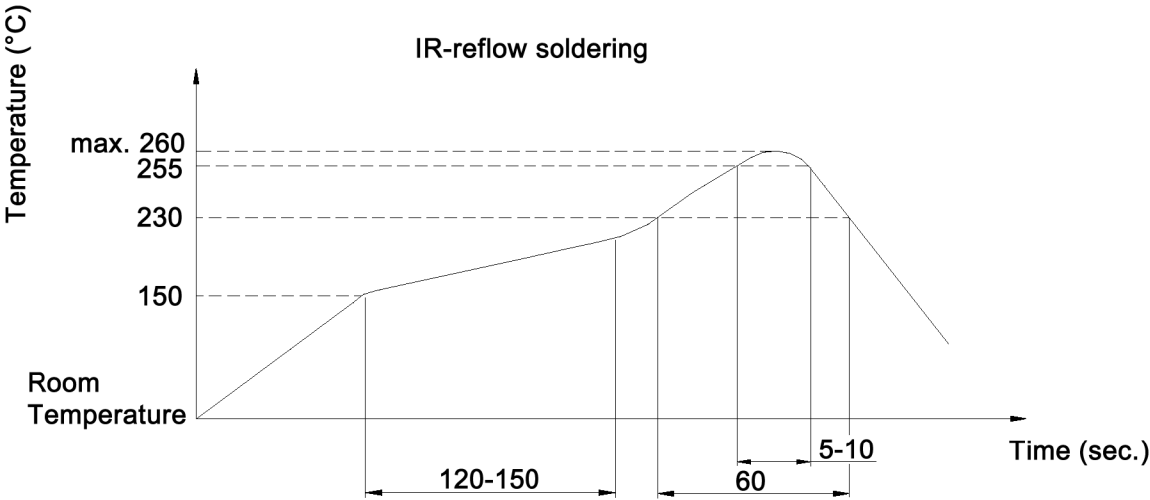
Compliance: RohS II (2011/65/EU)

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm			Date	Name	TSS 65 x	
			03/07	dr		
Rename	06/15	dr			30 10 88	
Rename	03/15	dr				
Dimension	09/09	dr				
Operating temperature	07/08	dr				
Modifications	Date	Name	knitter-switch			Page
						1/3

Specifications:

Contact rating:	50mA, 12V DC
Contact resistance:	100mOhm max.
Insulation resistance:	100MOhm min. at 500V DC for 1 minute
Dielectric strength:	250V AC (50/60Hz) for 1 minute
Operating temperature:	-40°C to +85°C
Storage temperature:	-40°C to +85°C
Material:	Stem: high-temp. thermoplastic UL94V-0
	Base: high-temp. thermoplastic UL94V-0
	Contact: phosphor bronze, silver plated
	Terminals: brass, silver plated
	Cover: stainless steel

Soldering conditions:

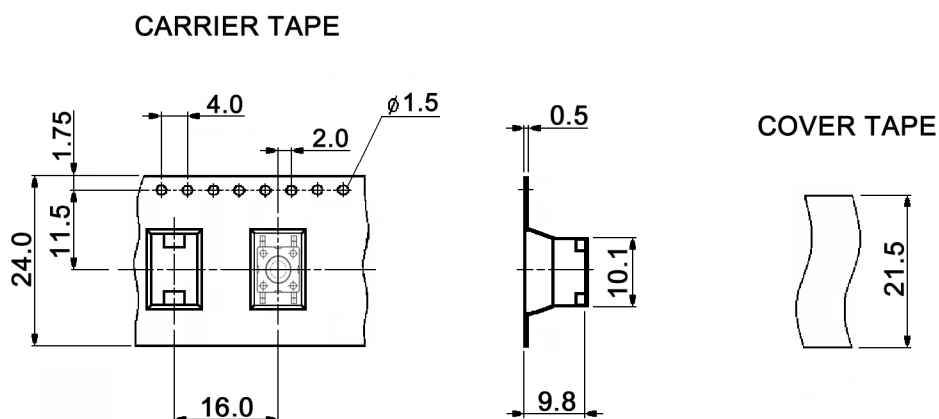
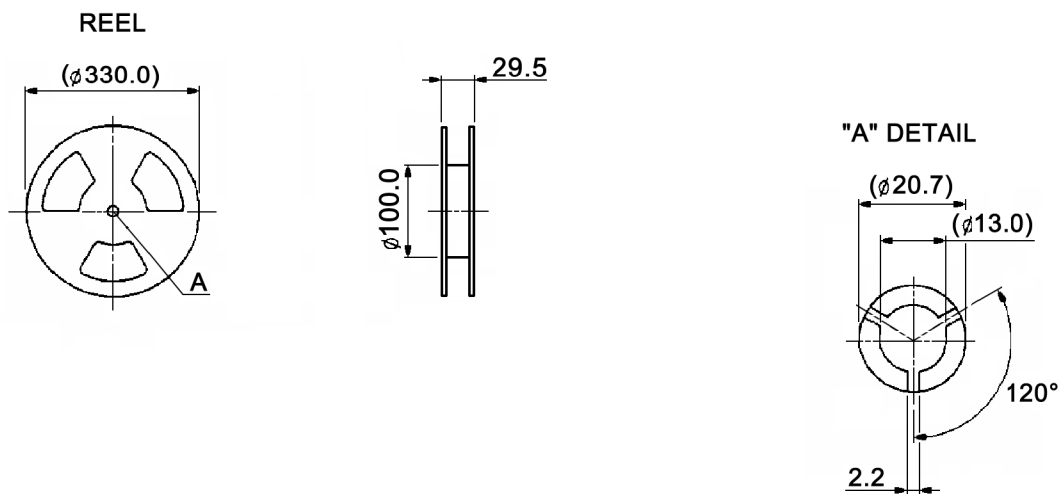


x	Operating force	Mechanical life	Stem color
N	160 +/-50 gf	150 000 cycles	brown
R	250 +/-70 gf	150 000 cycles	red
S	320 +/-70 gf	100 000 cycles	salmon
Y	520 +/-130 gf	50 000 cycles	yellow

Compliance: RohS II (2011/65/EU)

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm			Date	Name	TSS 65 x		
			03/07	dr			
			knitter-switch		30 10 88		Page
							2/3
Modifications	Date	Name					

Packaging unit: 380 pcs. / reel
Compliance: RohS II (2011/65/EU)



Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm			Date	Name	TSS 65 x	
			03/07	dr		
			knitter-switch		30 10 88	Page
						3/3
Modifications	Date	Name				