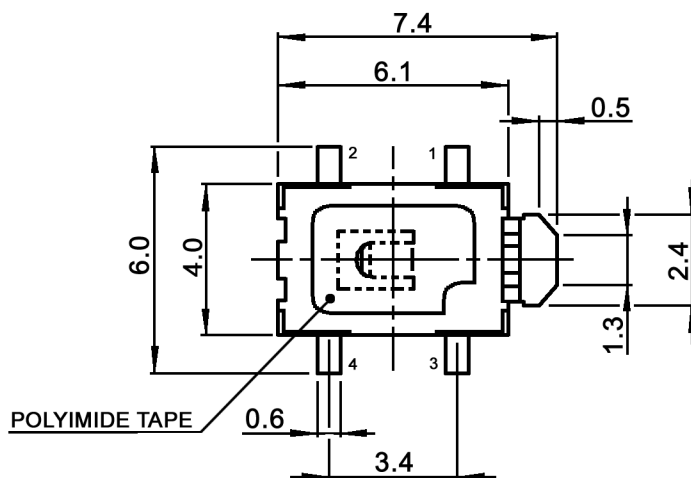
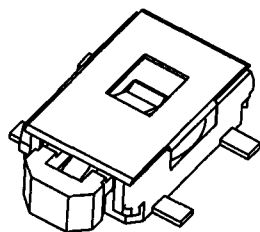
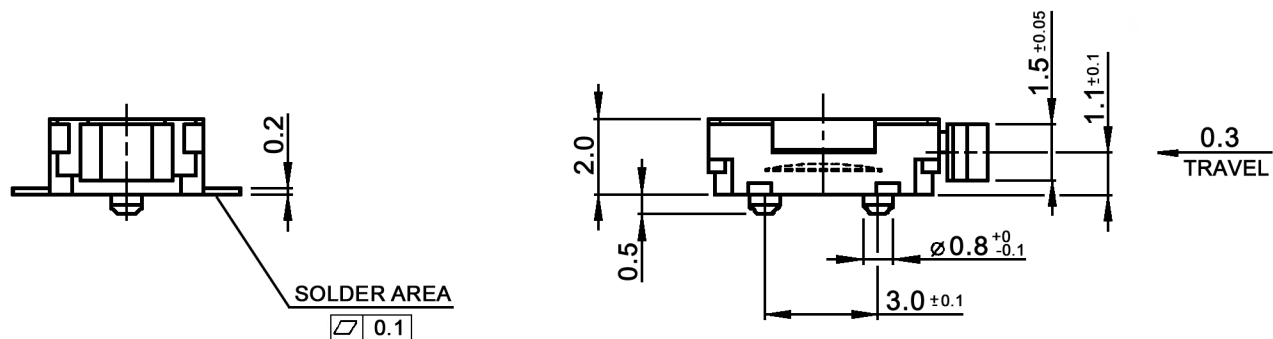
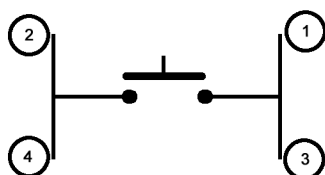
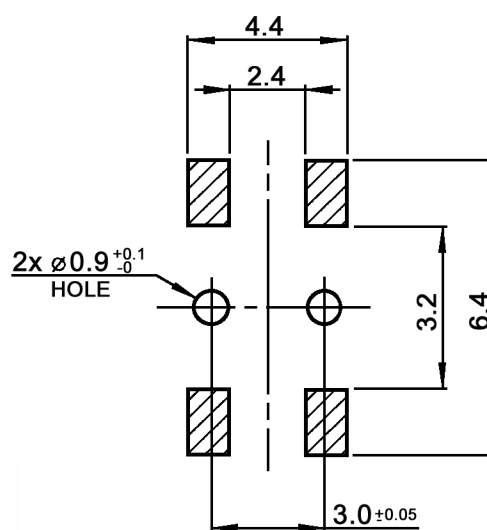




CIRCUIT DIAGRAM



P.C.B. MOUNTING



Compliance: RohS II (2011/65/EU)

Tolerances: $\pm 0.2\text{mm}$			Date	Name	TSS 313-x T-RA	
			09/10	dr		
Operating force	06/16	dr			30 21 78	
Pick & place-tab	02/16	dr				
Revised	08/15	dr				
Soldering conditions	10/14	dr				
Modifications	Date	Name				Page
						1/3

knitter-switch

TSS 313-x T-RA

30 21 78

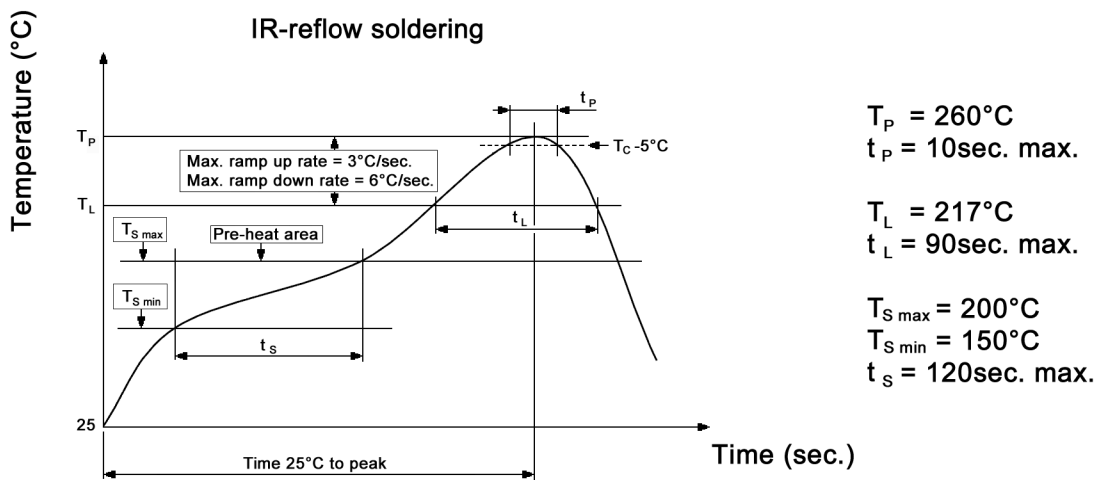
Page

1/3

Specifications:

Contact rating:	0.05A (max.), 12V DC
Contact resistance:	500mOhm max.
Insulation resistance:	100MOhm min. at 100V DC for 1 minute
Dielectric strength:	250V AC (50/60Hz, 2mA) for 1 minute
Operating temperature:	-40°C to +85°C
Mechanical life:	50 000 cycles
Material:	Terminal: brass, silver plated
	Case: LCP, black
	Contact: stainless steel, silver plated
	Cover: stainless steel, washing
	Stem: PA, blue
	Tape: polyimide, yellow

Soldering conditions:

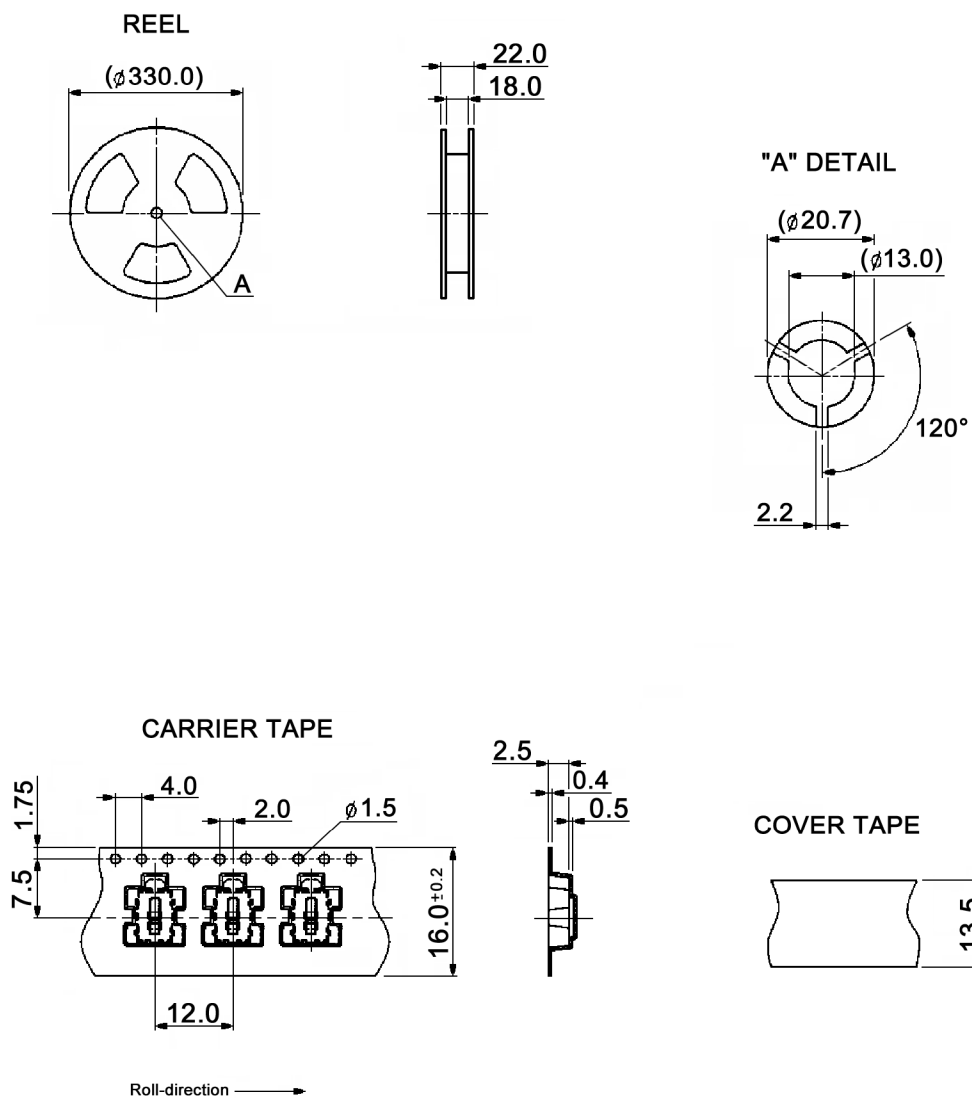


x	Operating force
160	160 +/-50gf
200	200 +/-60gf
empty	250 +/-70gf

Compliance: RohS II (2011/65/EU)

Tolerances: ±0.2mm			Date	Name	TSS 313-x T-RA	
			09/10	dr		
			knitter-switch		30 21 78	
Modifications			Date	Name		Page 2/3

Packaging:



Packaging unit: 1 700 pcs. / reel
Compliance: RohS II (2011/65/EU)

Tolerances: ±0.2mm			Date	Name	TSS 313-x T-RA		
			09/10	dr			
			knitter-switch		30 21 78		Page
							3/3
Modifications	Date	Name					