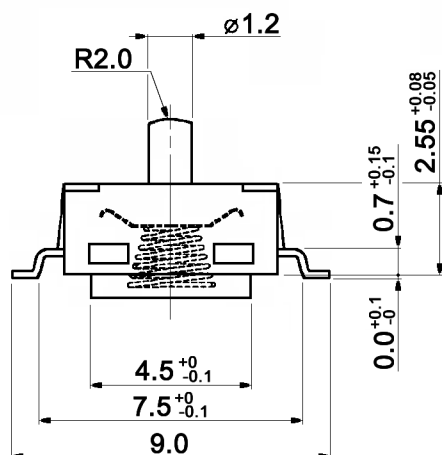
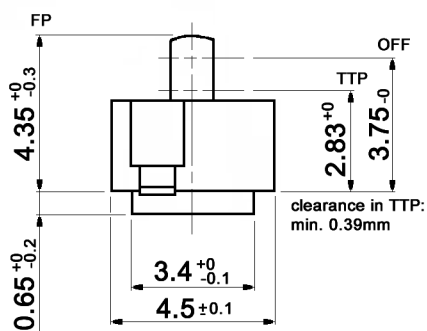
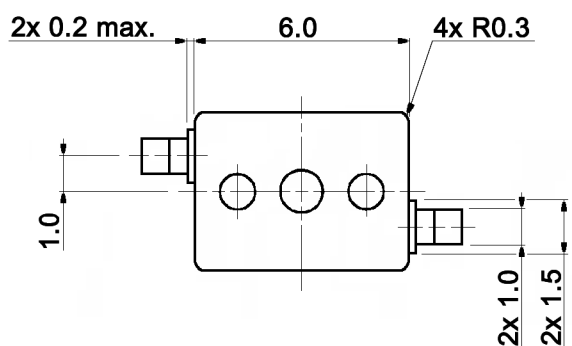
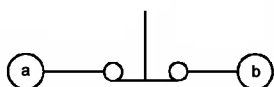
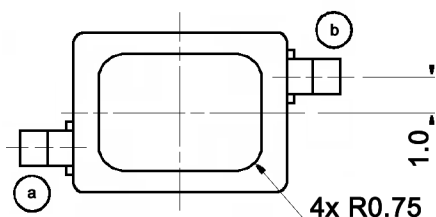




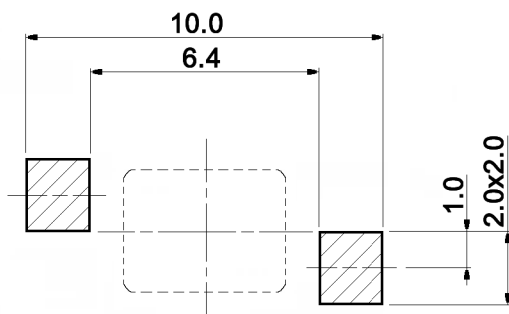
CIRCUIT DIAGRAM
BOTTOM VIEW



BOTTOM VIEW



P.C.B. MOUNTING DIMENSIONS
TOP VIEW



TTP: total travel

the knob can be moved at least to this point without damaging the switch. The external plunger shall not exceed this point.

OFF: switching point

Knob position at this point ensures the change from On to OFF. The external plunger shall move to this point at least to change the switch status.

FP: free point

Rest position of the knob.

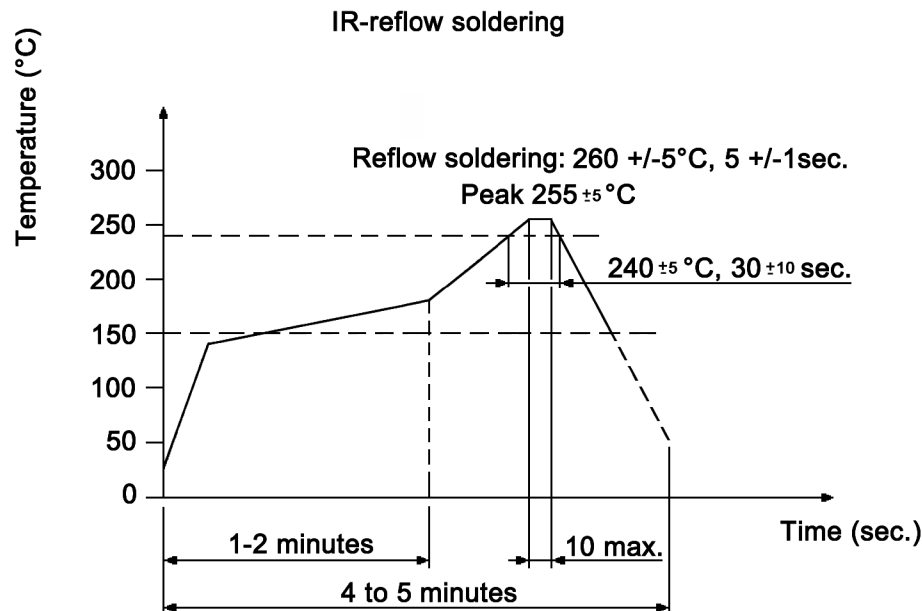
Compliance: RohS III (2015/863/EU)

Tolerances: up to 10: $\pm 0.2\text{mm}$ above 10-50: $\pm 0.3\text{mm}$			Date	Name	DTS 111 BBP T	
			07/20	dr		
					30 44 45	
Contact rating	09/22	dr	knitter-switch			Page
Modifications	Date	Name				1/3

Specifications:

Contact rating:	5 mA, 5 V DC; min. 3 V, 3 μ A
Contact resistance:	1 000mOhm max.
Insulation resistance:	100MOhm min. at 250V DC for 1 minute
Dielectric strength:	250V AC (50/60Hz, 2mA) for 1 minute
Operating temperature:	-40°C to +80°C
Storage temperature:	-40°C to +80°C
Electrical life:	100 000 cycles (5V DC, 5mA, resistive load)
Operating force:	343mN max.
Material:	Spring wire: SWC, temper
	Contact plate: phosphor bronze, surface 0.075 μ m gold
	Terminal: copper alloy, surface 0.075 μ m gold
	Knob / cover: PA, black
	Case: LCP, dark grey

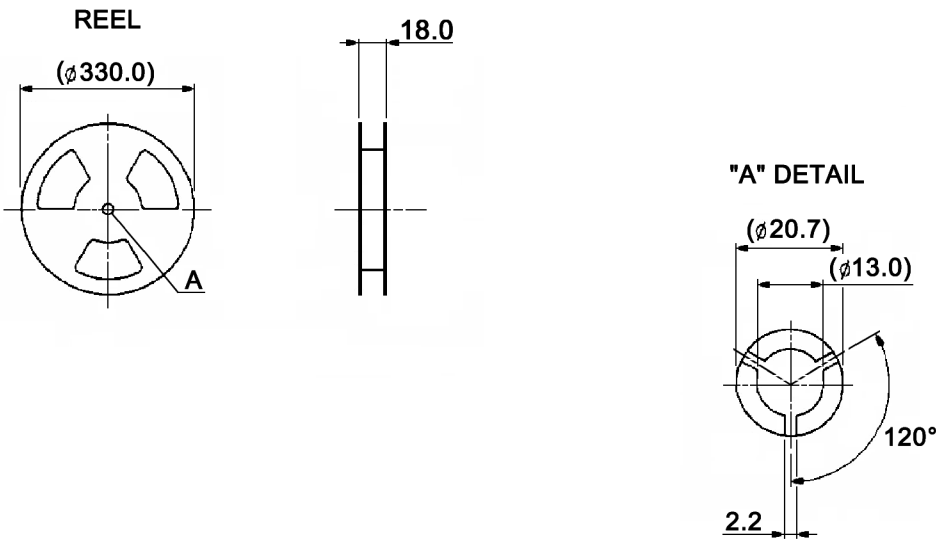
Soldering conditions:



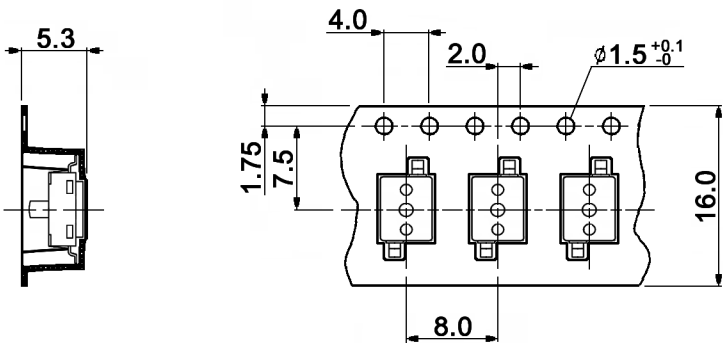
Compliance: RohS III (2015/863/EU)

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm			Date	Name	DTS 111 BBP T			
			07/20	dr				
			knitter-switch			30 44 45		Page
Contact rating	09/22	dr						2/3
Modifications	Date	Name						

Packaging:



CARRIER TAPE



Packaging unit: 1500 pcs. / reel
Compliance: RohS III (2015/863/EU)

Tolerances: up to 10: $\pm 0.2\text{mm}$ above 10-50: $\pm 0.3\text{mm}$			Date	Name	DTS 111 BBP T	
			07/20	dr		
			knitter-switch		30 44 45	Page
Contact rating	09/22	dr				3/3
Modifications	Date	Name				