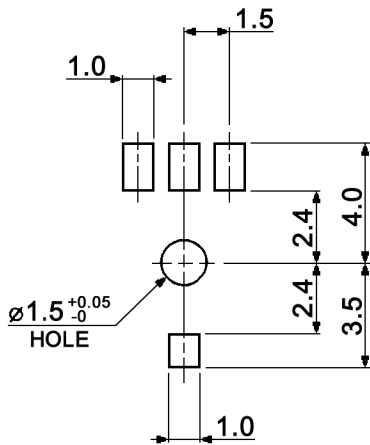
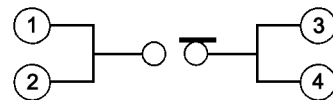


P.C.B. LAYOUT  
TOP VIEW



CIRCUIT DIAGRAM



Compliance: RohS III (2015/863/EU)

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm		Date	Name
		05/05	dr
Environmental	07/19	dr	
Electrical life	07/16	dr	
Revised	03/11	dr	
Tolerances	01/06	dr	
Actuator diameter	01/06	dr	
Specification	12/05	dr	
Modifications	Date	Name	

**DTS 06 A-T**

**knitter-switch**

**30 06 08**

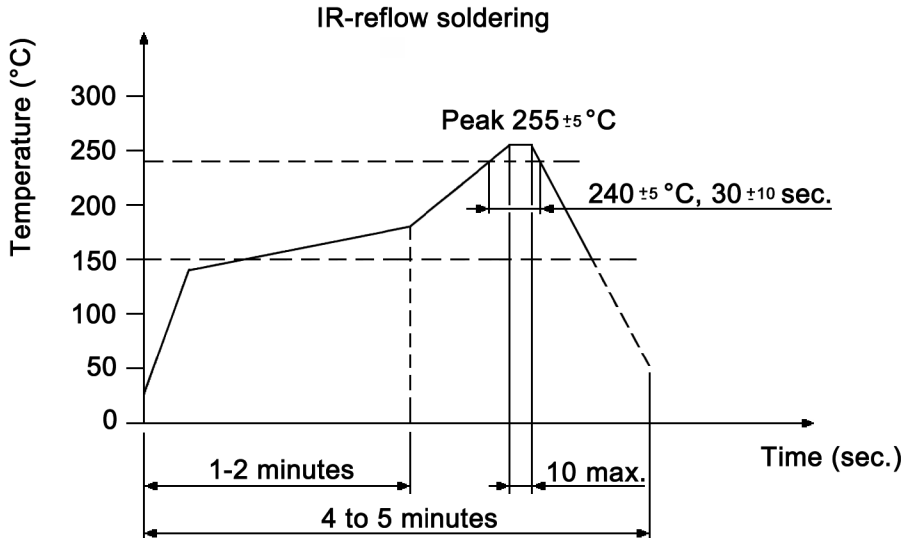
Page

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**Specifications:**

Contact rating: 0.1A, 30V DC  
 Contact resistance: 500mOhm max.  
 Insulation resistance: 100MOhm min. at 100V DC for 1 minute  
 Dielectric strength: 100V AC (50/60Hz, 2mA) for 1 minute  
 Operating temperature: -10°C to +60°C  
 Mechanical life: 50 000 cycles  
 Electrical life: 50 000 cycles  
 Operating force: 30 +/-10gf  
 Heat resistance: 85°C +/-2°C for 48 hours  
 Cold resistance: -40°C +/-3°C for 48 hours  
 Damp heat test: 40°C +/-2°C and 90....95% relative humidity for 96 hours  
 Change of temperature test: 5 cycles of -10°C +/-3°C and 70°C +/-2°C  
 Material: Clip: phosphor bronze, silver plated  
 Terminal: brass strip, silver plated  
 Case / cover / slider: PA46, black  
 Spring: stainless steel, silver plated

**Soldering conditions:**

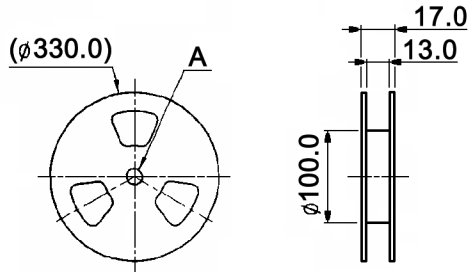


**Compliance: RohS III (2015/863/EU)**

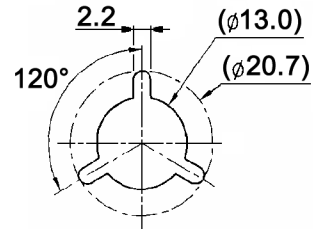
Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm			Date	Name	<b>DTS 06 A-T</b>
Environmental	07/19	dr	05/05	dr	
Electrical life	07/16	dr			
Revised	03/11	dr			
Tolerances	01/06	dr	<b>knitter-switch</b>		<b>30 06 08</b>
Actuator diameter	01/06	dr			
Specification	12/05	dr			
Modifications	Date	Name			Page 2/3

Packaging:

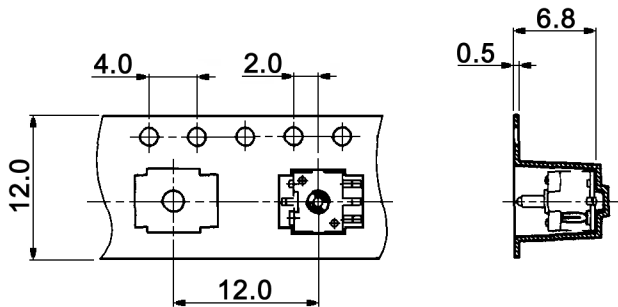
REEL



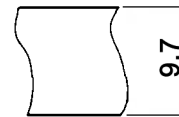
DETAIL A



CARRIER TAPE



COVER TAPE



Packaging unit: 700 pcs. / reel  
 Compliance: RohS III (2015/863/EU)

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm			Date	Name
Environmental	07/19	dr	05/05	dr
Electrical life	07/16	dr		
Revised	03/11	dr		
Tolerances	01/06	dr		
Actuator diameter	01/06	dr		
Specification	12/05	dr		
Modifications	Date	Name		

**DTS 06 A-T**

**knitter-switch**

**30 06 08**

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