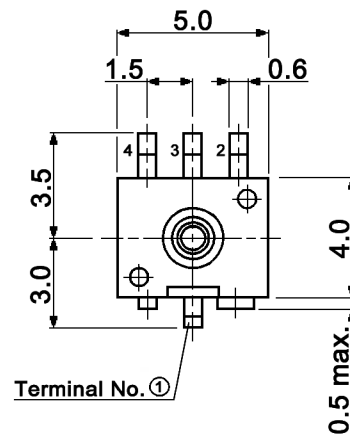
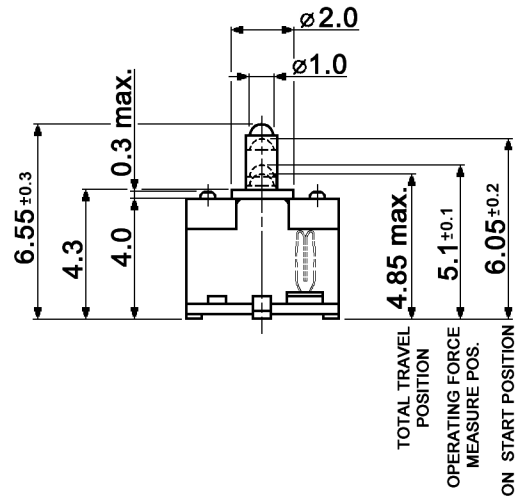
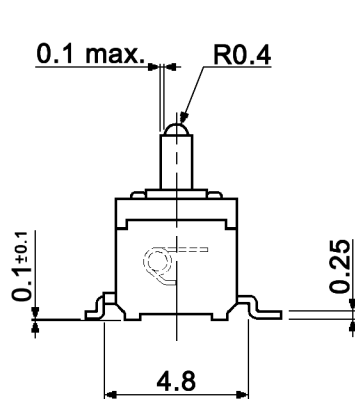
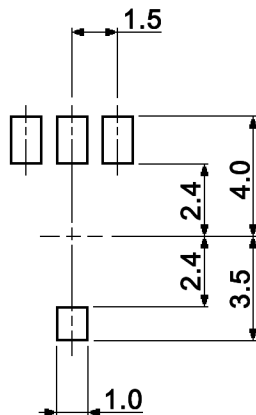
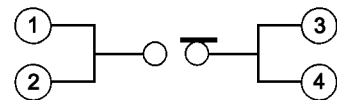




P.C.B. LAYOUT
TOP VIEW



CIRCUIT DIAGRAM



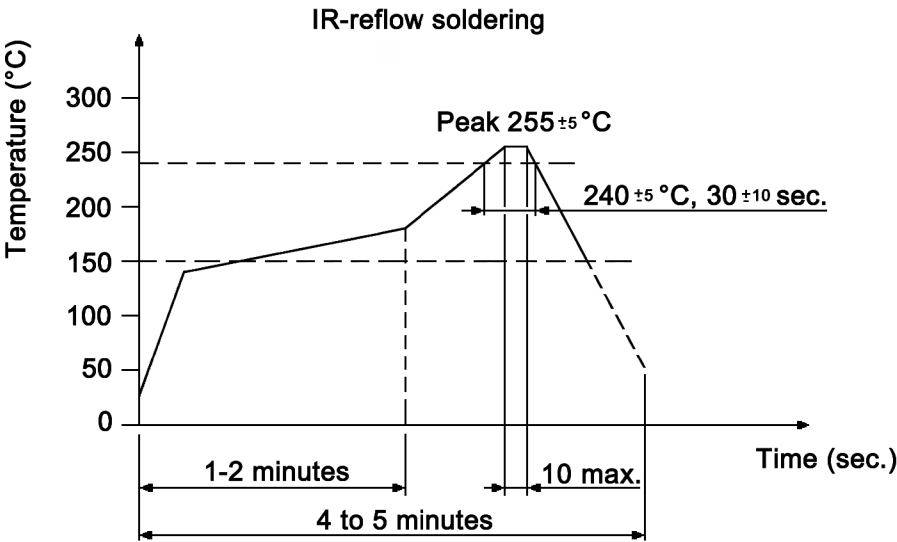
Compliance: RohS III (2015/863/EU)

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm			Date	Name	DTS 106 C-x	
			03/06	dr		
Coplanarity	02/20	dr			30 08 30	
Environmental	07/19	dr				
Plating	06/19	dr				
Rename	11/17	dr				
Rename	06/16	dr			Page	
Modifications	Date	Name				
			knitter-switch		1/3	

Specifications:

Contact rating:	0.1A, 30V DC
Contact resistance:	1000MOhm max.
Insulation resistance:	100MOhm min. at 100V DC for 1 minute
Dielectric strength:	100V AC (50/60Hz, 2mA) for 1 minute
Operating temperature:	-40°C to +85°C
Mechanical 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:	Base / cover / slider: PA46, black
	Contact: SUS / PBS
	Terminal: brass

Soldering conditions:

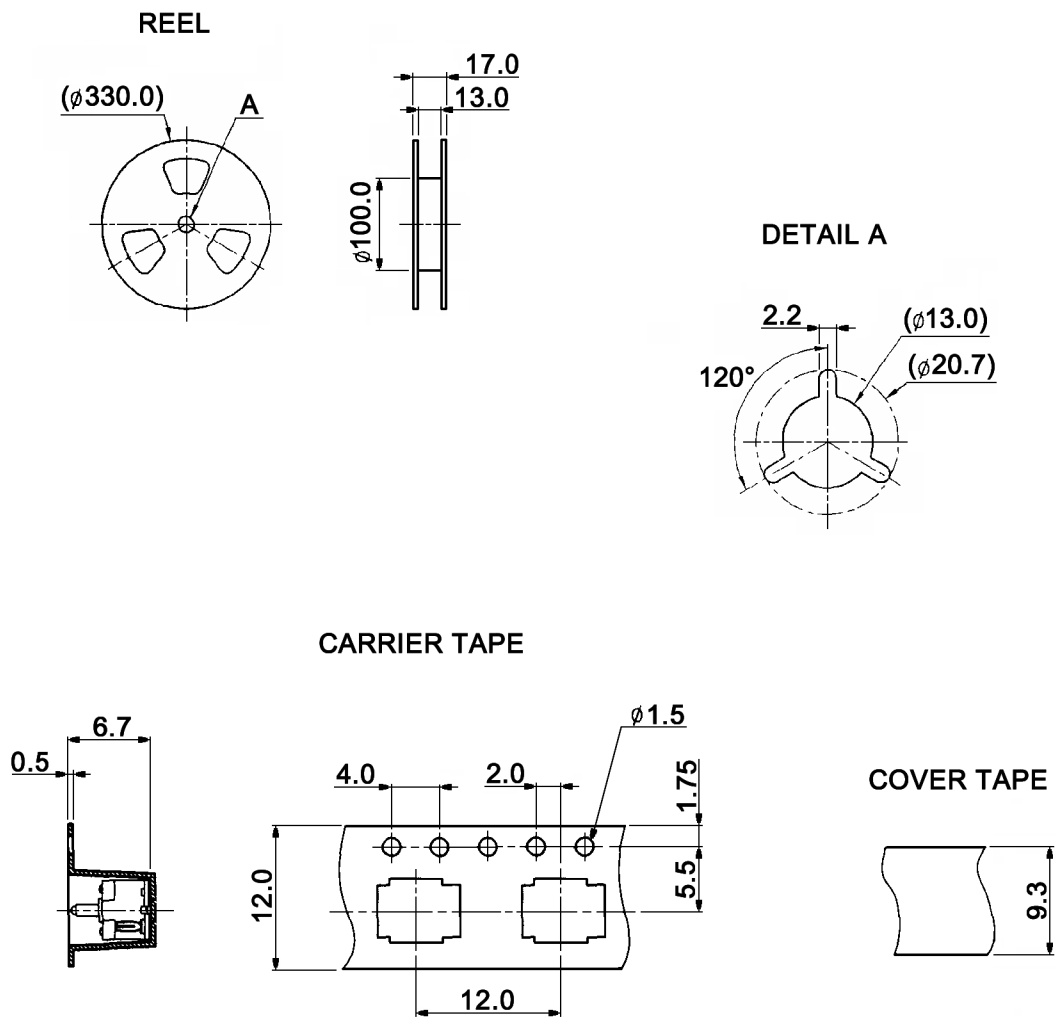


x	Contact / terminal plating and packing
T	silver, tape&reel
BT	gold 0.3µm, tape&reel
BT-1	gold 0.075µm, tape&reel
BT-2	gold 0.05µm, tape&reel

Compliance: RohS III (2015/863/EU)

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm			Date	Name	DTS 106 C-x	
			03/06	dr		
Coplanarity	02/20	dr				
Environmental	07/19	dr				
Plating	06/19	dr	knitter-switch		30 08 30	
Rename	11/17	dr				
Rename	06/16	dr			Page	
Modifications	Date	Name			2/3	

Packaging:



Packaging unit: 700 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 106 C-x	
			03/06	dr		
Coplanarity	02/20	dr			30 08 30	
Environmental	07/19	dr				
Plating	06/19	dr				
Rename	11/17	dr				
Rename	06/16	dr	knitter-switch		Page 3/3	
Modifications	Date	Name				