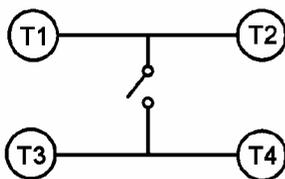
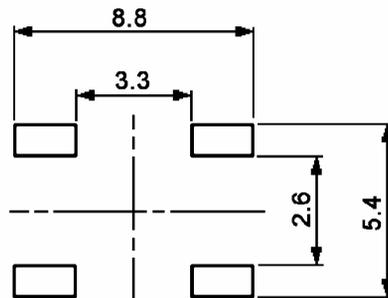


CIRCUIT DIAGRAM



P.C.B. LAYOUT



Compliance: RohS III (2015/863/EU)

Tolerances: max. ±0.2mm		Date	Name
		04/08	dr
Packaging	02/26	dr	
Temperatures	07/13	dr	
Bounce	04/10	dr	
Revised	03/10	dr	
Modifications	Date	Name	

TSSF 61 x-J

30 14 72

knitter-switch

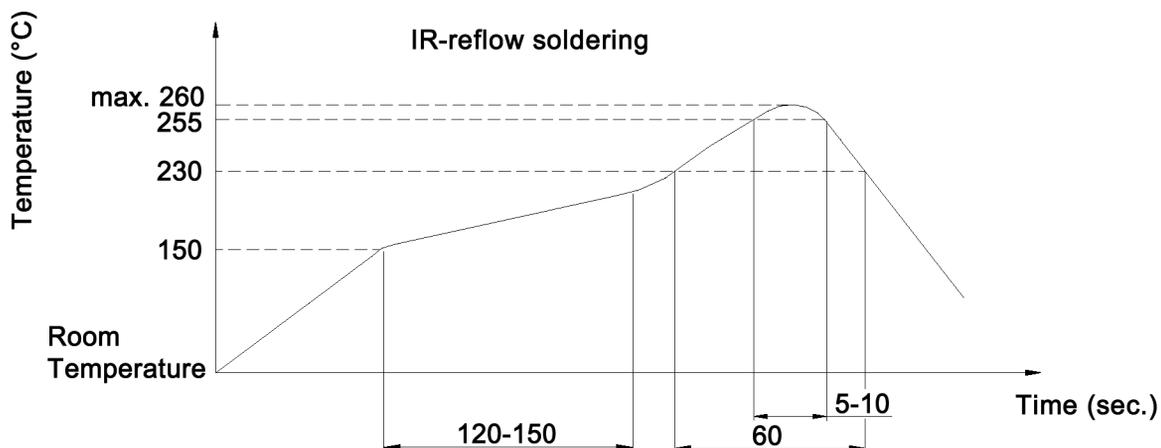
Page

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Specifications:

Contact rating: 50mA, 12V DC
Contact resistance: 100mOhm max.
Insulation resistance: 100MOhm min. at 500V DC
Dielectric strength: 250V AC (50/60Hz) for 1 minute
Operating temperature: -40°C to +85°C
Storage temperature: -40°C to +85°C
Travel: 0.25mm +0.2/-0.1mm
Bounce: 5ms max.
Material: Stem: high-temp. thermoplastic nylon UL94V-0
 Cover: nickel silver plated
 Contact: phosphor bronze, silver cladding
 Base: high-temp. thermoplastic nylon UL94V-0, molded black
 Terminal: brass, silver cladding

Soldering conditions:

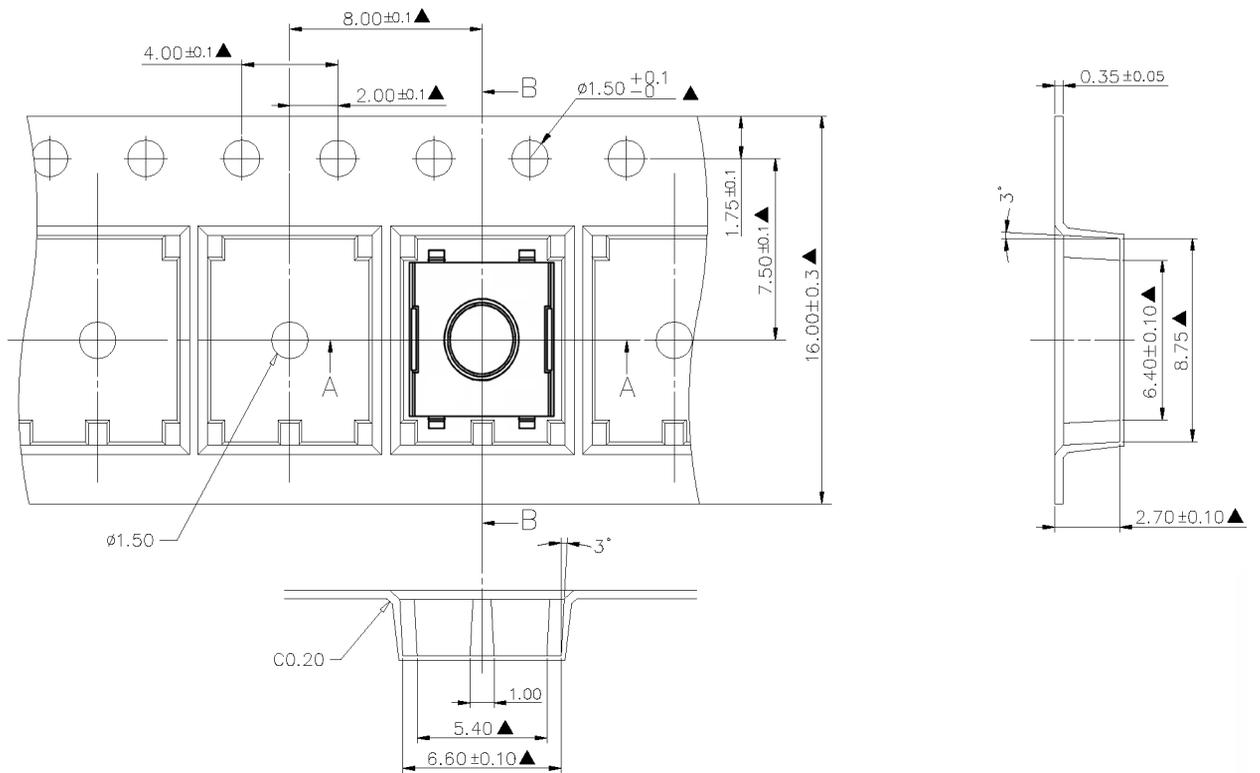


x	Operating force	Electrical life	Stem colour
Y	5.2 +/-1.3 N	300 000 cycles	yellow
S	3.2 +/-0.8 N	300 000 cycles	white
R	2.6 +/-0.5 N	500 000 cycles	red
N	1.6 +/-0.5 N	1 000 000 cycles	brown
K	1.0 +/-0.5 N	1 000 000 cycles	black

Compliance: RohS III (2015/863/EU)

Tolerances: max. ±0.2mm		Date	Name	TSSF 61 x-J
		04/08	dr	
Packaging	02/26	dr		30 14 72
Temperatures	07/13	dr		
Bounce	04/10	dr	knitter-switch	
Revised	03/10	dr		
Modifications	Date	Name		Page 2/3

Packaging:



Packaging unit: 2700 pcs. / reel
 Compliance: RohS III (2015/863/EU)

Tolerances: ± 0.1 mm			Date	Name	<h1>TSSF 61 x-J</h1>
			04/08	dr	
Packaging	02/26	dr	<h2>knitter-switch</h2>		<h1>30 14 72</h1>
Temperatures	07/13	dr			
Bounce	04/10	dr			
Revised	03/10	dr			
Modifications	Date	Name			Page 3/3