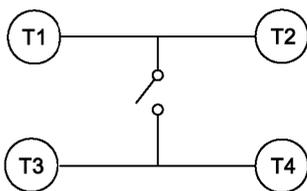
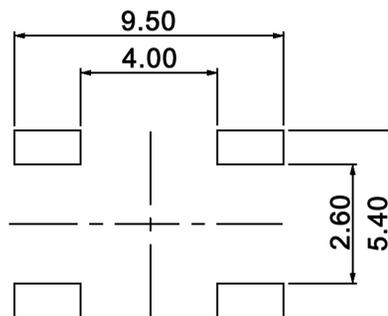


CIRCUIT DIAGRAM



P.C.B. LAYOUT



Compliance: RohS III (2015/863/EU)

Tolerances: ±0.20mm		Date	Name
		10/09	dr
Packaging	02/26	dr	
Temperatures	07/13	dr	
Operating force	02/12	dr	
Mechanical life	10/09	dr	
Modifications	Date	Name	

**TSSF 62 x**

**30 19 33**

**knitter-switch**

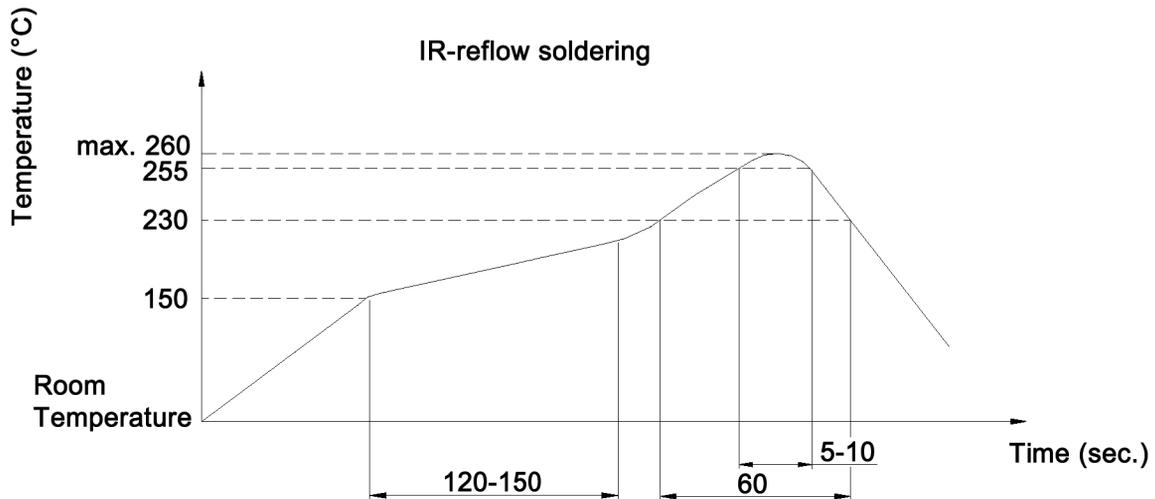
Page

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**Specifications:**

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

**Soldering conditions:**

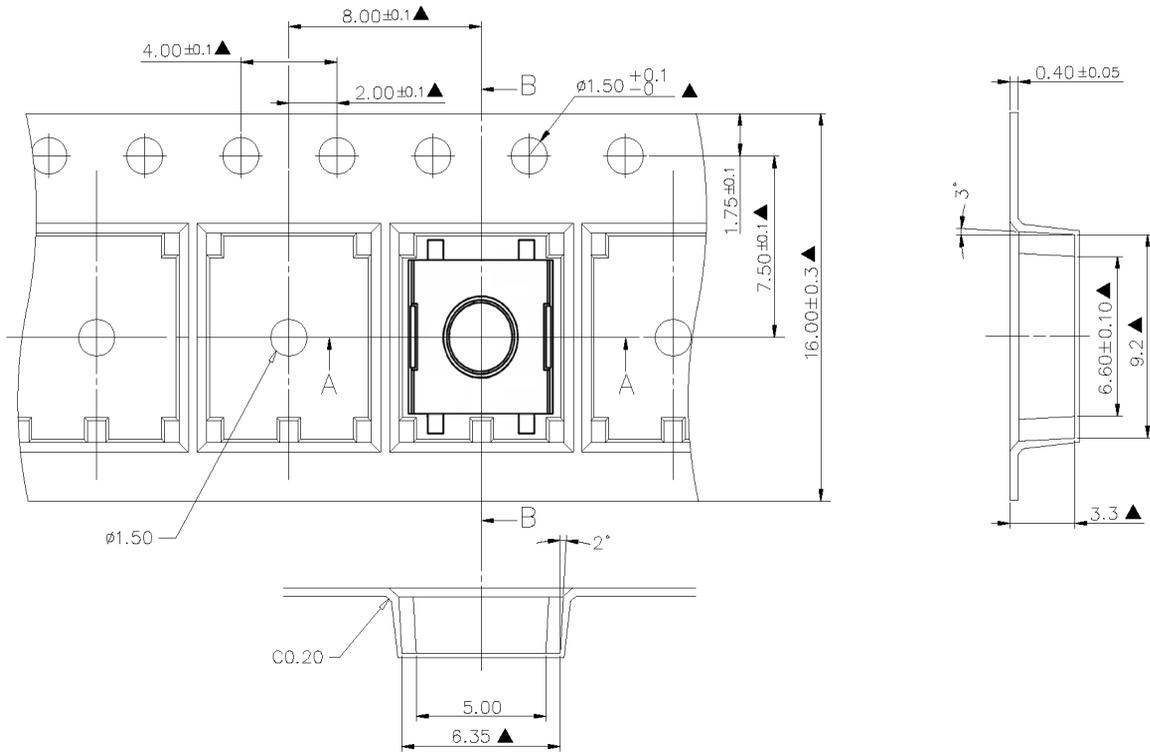


x	Stem color	Operating force	Mechanical life	Stem material
KP	black	1.0 +/-0.5 N	1 000 000	hard (PA9T)
N	brown	2.0 +/-0.6N	1 000 000	soft (silicone rubber)
NP	brown	1.6 +/-0.5 N	500 000	hard (PA9T)
RP	red	2.6 +/-0.5 N	1 000 000	hard (PA9T)
SP	white	3.2 +/-0.8 N	500 000	hard (PA9T)
Y	yellow	5.2 +/-1.3 N	300 000	soft (silicone rubber)
YP	yellow	5.2 +/-1.3 N	300 000	hard (PA9T)

Compliance: RohS III (2015/863/EU)

Tolerances: ±0.20mm		Date	Name	<b>TSSF 62 x</b>
		10/09	dr	
Packaging	02/26	dr		<b>30 19 33</b>
Temperatures	07/13	dr		
Operating force	02/12	dr		
Mechanical life	10/09	dr	<b>knitter-switch</b>	Page
Modifications	Date	Name		2/3

**Packaging:**



Packaging unit: 2500 pcs. / reel  
 Compliance: RohS III (2015/863/EU)

Tolerances: $\pm 0.20$ mm		Date	Name	<h1>TSSF 62 x</h1>
		10/09	dr	
Packaging	02/26	dr		<h1>30 19 33</h1>
Temperatures	07/13	dr		
Operating force	02/12	dr	<b>knitter-switch</b>	
Mechanical life	10/09	dr		
Modifications	Date	Name		Page 3/3