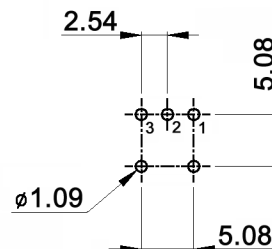


Toggle shown in pos. 1

P.C. MOUNTING



Specifications:

Contact resistance: 20mOhm max. at 2-4V DC  
 Insulation resistance: 1 000MOhm min.  
 Dielectric strength: 1 000V RMS  
 Operating temperature: -30°C to +85°C  
 Mechanical life: 30 000 make-and-break cycles  
 Material: Case / bushing: glass filled nylon 6/6, retardant, heat stabilized (UL94V-0)  
 Actuator: brass, chrome plated  
 Switch support: brass, tin plated

IP rating: IP67

Compliance: RohS II (2011/65/EU)

Tolerances: 0.00: ±0.25mm 0.0: ±0.40mm	Date	Name
	01/09	dr

**TST 1 x y RA**

Bushing	07/15	dr
Revised	01/14	dr
IP rating	04/12	dr
Modifications	Date	Name

**knitter-switch**

**30 16 99**

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**CONTACT ARRANGEMENT:**

code for x	function	toggle in position 1	toggle opposite to pos. 1
D	On-On	2-3	1-2
F	On-Mom		

code for x	function	toggle in position 1	toggle in center	toggle opposite
E	On-Off-On	2-3	open	1-2
G	Mom-Off-Mom			
H	On-Off-Mom			

**RATING AND CONTACT/TERMINAL SURFACE**

y	contacts	terminals	rating
Q	Ag over Ni	Ag over Ni	28 VDC / 3 A 125 VAC / 3 A 250 VAC / 1 A
empty	Au over Ni	Au over Ni	0.4 VA, max. 20 V AC/DC
G	Au over Ag over Ni	Au over Ag over Ni	28 VDC / 3 A 125 VAC / 3 A 250 VAC / 1 A
T	Au over Ag over Ni	Sn	28 VDC / 3 A 125 VAC / 3 A 250 VAC / 1 A
X	Au over Ni	Sn	0.4 VA, max. 20 V AC/DC

Compliance: RohS II (2011/65/EU)

Tolerances: 0.00: ±0.25mm 0.0: ±0.40mm		Date	Name	<h1>TST 1 x y RA</h1>
		01/09	dr	
		<b>knitter-switch</b>		<h2>30 16 99</h2>
Modifications	Date	Name		Page 2/2