

toggle shown in pos. 2

CIRCUIT DIAGRAM



Contact arrangement

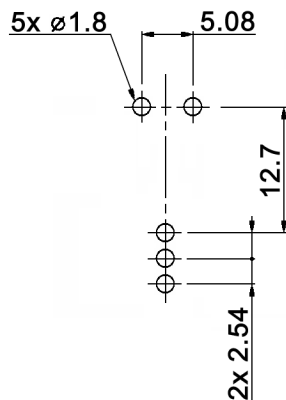
code for x	function	toggle towards keyway	toggle opposite to keyway
D	On-On	1-2	2-3
F	Mom-On		

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

Specifications:

Contact rating:	6A, 125V AC; 3A, 250V AC
Contact resistance:	20mOhm max. (1.5mA, 200µV AC; 1kHz)
Insulation resistance:	1 000MOhm min. at 500V DC
Dielectric strength:	1 000V AC (between terminals) 1 500V AC (between terminals and ground) for 1 minute
Operating temperature:	-20°C to +80°C
Mechanical life:	100 000 cycles min.
Electrical life:	25 000 cycles min.
Operating force:	2 +/-1N (200 +/-100gf)
Material:	Case: diallyl phthalate resin, black Fixed terminal: brass, silver plated Common terminal: brass, silver plated Plunger: brass, chrome plated Bushing: brass, nickel plated Frame: stainless steel Plate: brass, tin plated Contact: silver, silver plated

P.C.B. LAYOUT



Compliance: RohS II (2011/65/EU)

Tolerances: ±0.15mm			Date	Name	STM 106 x-VM	
			03/11	dr		
					30 23 25	
Case	01/17	dr	knitter-switch			Page
Modifications	Date	Name				1/1