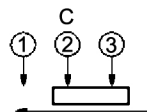
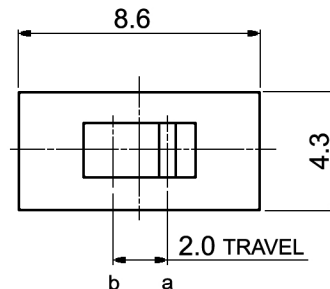


### CIRCUIT DIAGRAM

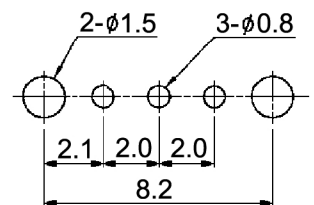
C: COMMON PIN  
BOTTOM VIEW



non-shorting



### HOLE LAYOUT $\pm 0.05$



### Specifications:

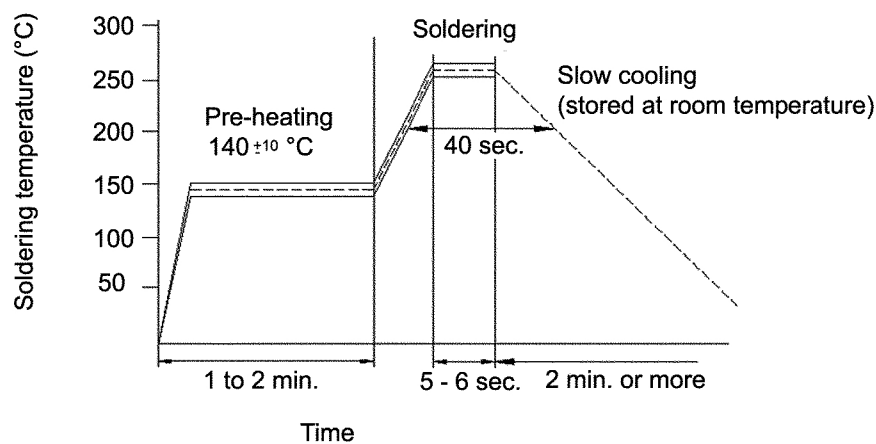
Contact rating:	0.1A, 12V DC
Contact resistance:	20mOhm max.
Insulation resistance:	100MOhm min. at 500V DC for 1 minute
Dielectric strength:	500V AC (50/60Hz, 2mA) for 1 minute
Operating temperature:	-40°C to +85°C
Mechanical life:	10 000 cycles
Operating force:	200gf +/-100gf
Material:	Spring plate: PBS, washing
	Contact clip: PBS, silver plated
	Slider: PA46, black
	Terminal: brass, silver plated
	Base: phenolic resin, natural
	Frame: SPCC, Sn

Compliance: RohS III (2015/863/EU)

Tolerances: up to 10: $\pm 0.2$ mm above 10-50: $\pm 0.3$ mm			Date	Name	<b>MFP 113 D</b>	
			08/06	dr		
Operating temperature	02/22	dr	<b>knitter-switch</b>			<b>30 09 57</b>
Tolerances	05/10	dr				
Modifications	Date	Name				Page
						1/2

Soldering conditions:

Temperature profile of reflow soldering



Peak: 260 +/-3°C; 5 - 6sec. / 220 +/-5°C; 40sec.

Compliance: RohS III (2015/863/EU)

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm			Date	Name	MFP 113 D			
			08/06	dr				
			knitter-switch			30 09 57		Page
Operating temperature	02/22	dr						
Tolerances	05/10	dr	2/2					
Modifications	Date	Name						