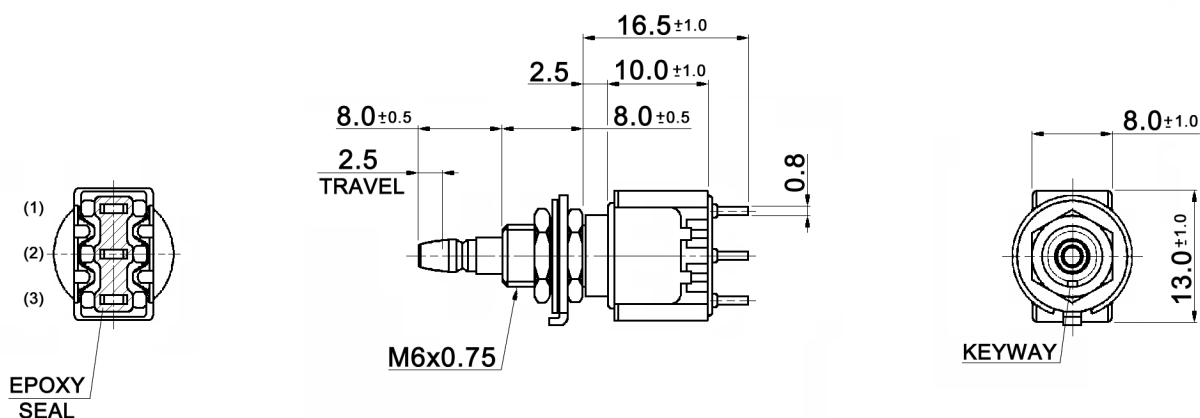
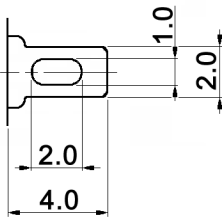




P / N	SWITCH FUNCTION
MPS 103 Dx	ON - ON
TERM. CONN.	3-1 3-2

TERMINAL DETAIL



CIRCUIT DIAGRAM



x	Contacts / terminals	Rating
empty	copper alloy, silver plated over nickel	3A, 125V AC
B	copper alloy, 2µm gold plated over 3µm nickel	min.: 1µA, 20mV DC max.: 25mA, 20V DC

Specifications:

Contact resistance:	10mOhm max. at 1.5mA, 200µV AC (1kHz)
Insulation resistance:	1000MOhm min. at 500V DC
Dielectric strength:	1000V AC for 1 minute
Electrical life:	25 000 cycles
Operating force:	4 +/-2N (410 +/-210gf)
Material:	Locating ring: steel, zinc plated Tooth washer: carbon tool steel, zinc plated Hex nut: steel, nickel plated Bushing: brass, nickel plated Plunger: brass, nickel plated Frame: stainless steel Case: diallyl phthalate resin, black, UL 94 HB

Compliance: RohS III (2015/863/EU)

Tolerances: ±0.2mm			Date	Name	MPS 103 Dx	
			03/11	dr		
			knitter-switch		30 23 37	
Flammability	04/25	dr				Page
Modifications	Date	Name				1/1