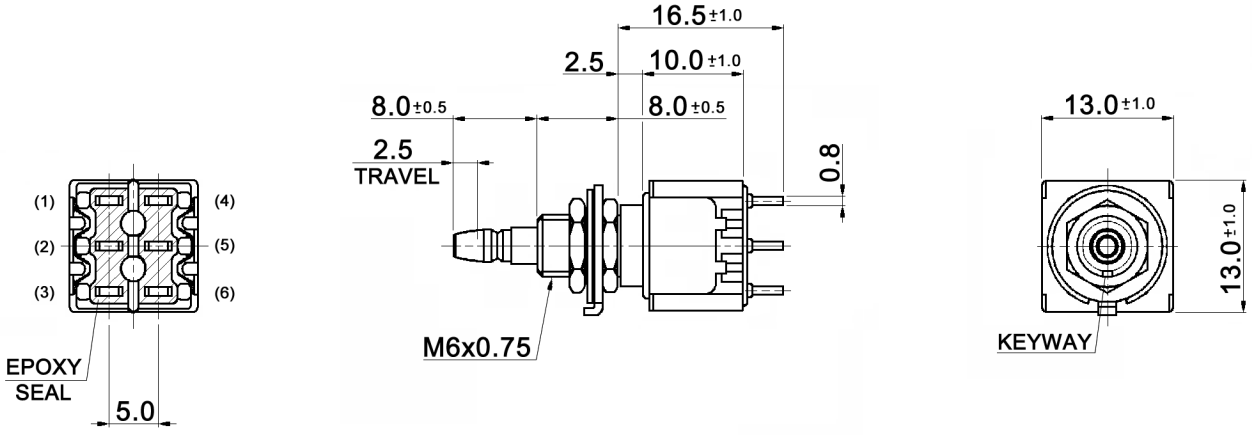
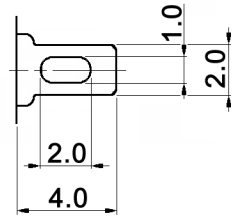
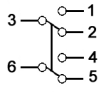


P / N	SWITCH FUNCTION
MPS 203 Nx	ON - ON
TERM. CONN.	3-1 3-2 6-4 6-5

TERMINAL DETAIL



CIRCUIT DIAGRAM



x	Contacts / terminals	Rating
empty B	copper alloy, silver plated over nickel copper alloy, 2µm gold plated over 3µm nickel	3A, 125V AC 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:	5.5 +/-2.5N (560 +/-260gf)
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

RoHS-conform 2002/95/EC

Tolerances: ±0.2mm			Date	Name	MPS 203 Nx	
			03/11	dr		
			knitter-switch		30 23 38	Page 1/1
Modifications	Date	Name				