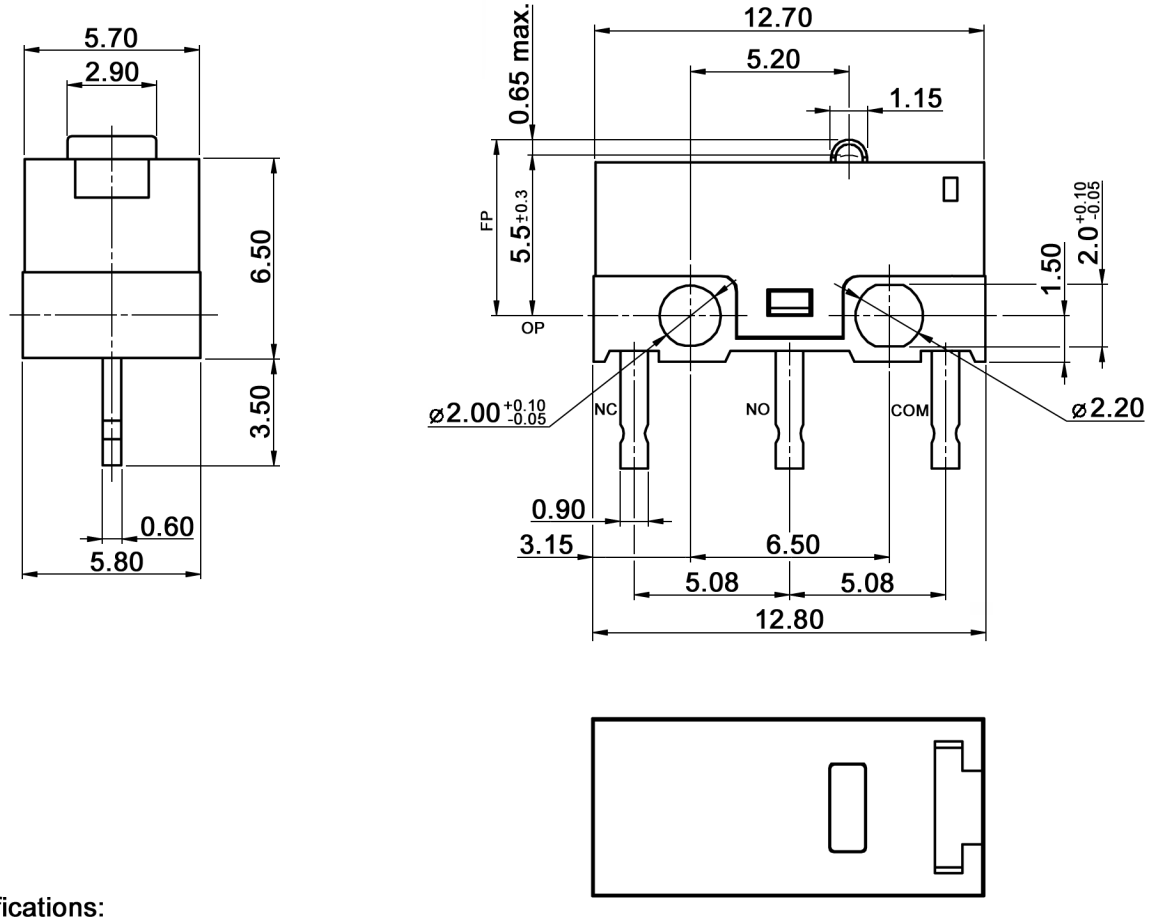

Specifications:

Contact rating:	1 A, 24 V DC 1 A/3 A, 125 V AC µ40T85
Contact resistance:	100 mOhm max.
Insulation resistance:	100 MOhm min. at 500 V DC for 1 minute +/-5 sec.
Dielectric strength:	1000 V (50/60 HZ, 10 mA) for 1 minute +/-5 sec.
Operating temperature:	-40°C to +85°C
Mechanical life:	1 000 000 cycles*
Electrical life:	10 000 cycles
Operating force:	150 gf max.
Release force:	20 gf min.
Differential travel:	0.2 mm max.
Over travel:	0.2 mm min.
Soldering conditions:	260°C max., 3 sec. max.
Material:	Cover / case: PBT, UL94V-0 Plunger: PA, UL94V-HB Terminals: Cu alloy, Ag plated Moving plate parts: Cu alloy Contact: AgCu alloy Terminals contact: Cu alloy

Endurance test performed August 2020:
After 5 000 000 cycles under same conditions, all readings are still within the specification.
Compliance: RohS III (2015/863/EU)

Tolerances: ±0.40 mm			Date	Name	DM-DMG 3 L00P150	
			03/20	dr		
Rating	09/24	dr	knitter-switch		30 43 73	Page
Cycles	09/20	dr				1/1
Modifications	Date	Name				