



MD (Soft Actuator) MDP (Hard Actuator)

Features/Benefits

- Short travel
- Good tactile feedback
- Self cleaning
- ROHS
- 2 actuator material

Typical Applications

- Aircraft
- Instrument
- Panels
- Radio equipment

Specification

Function : Momentary action
 Contact type : Normally Open - SPST
 Terminals : Through hole PCB terminations

Mechanical

	Operating force (N)	Tactile feeling (Δ%)	Operating life	Travel (mm)
MD	2,4 N ± 25%	≥ 15%	≥ 10 ⁶	0.95 mm ± 0.35
MDP	2,6 N ± 25%	≥ 25%	≥ 2x10 ⁵	0.4 mm ± 0.25

Electrical

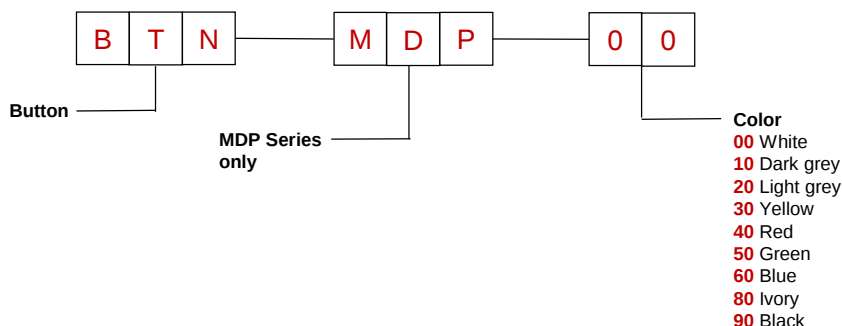
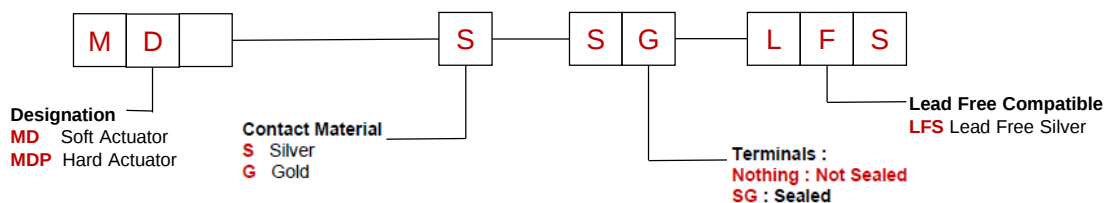
	Silver	Gold
Maximum power:	1,0 VA	0,2 VA
Maximum voltage:	100 Vdc	100 Vdc
Minimum voltage:	20 mVdc	20 mVdc
Min/max current:	1.0 mA – 100 mA	50 µA – 50 mA
Dielectric strength:	≥ 250 Vrms	
Contact resistance:	≤ 100 mΩ	
Insulation resistance: (between terminals)	Initial measurement: ≥ 1 GΩ After damp heat : ≥ 10 MΩ	
Bounce time:	≤ 3ms	

Environmental

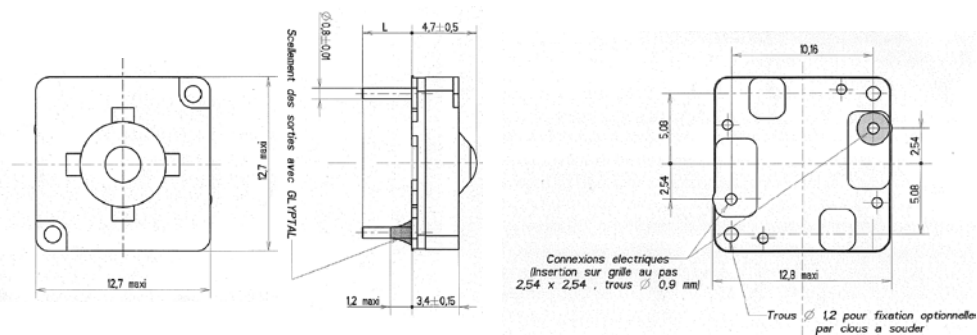
	Silver	Gold
Operating temperature	- 25°C / + 70°C	- 55°C / + 85°C

Part Number Description

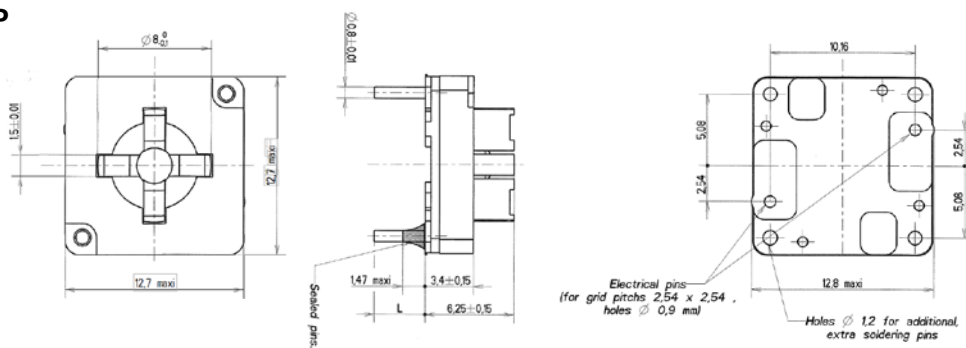
For any part number different from those listed below, please consult your local representative



MD



MDP



Bouton MDP

