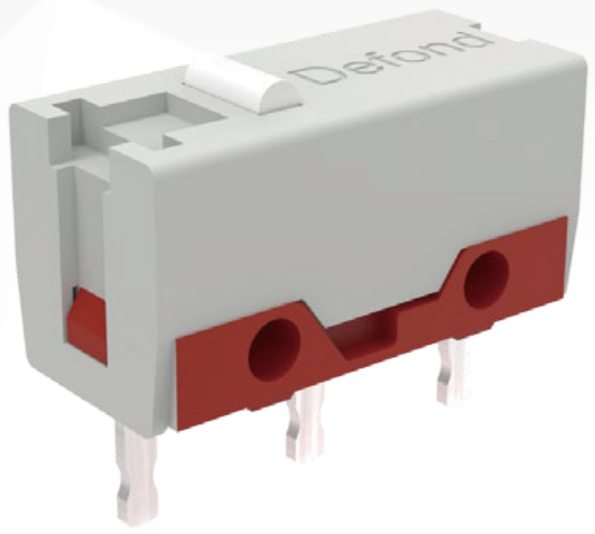
DEFOND



DMP Series

Long Lifespan Miniature Micro Switch

Features

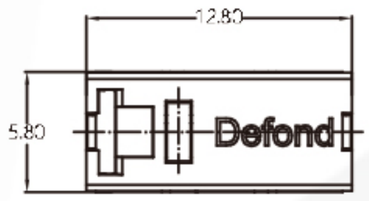
-Small size, fast action, high precision, long lifespan, and high reliability.
-M2 type that can use universal small screws, multiple connection terminals, and can be equipped with different lengths of external levers.
-The use of simultaneously formed terminals and structures with reference distances makes it difficult for solder and flux to penetrate the interior of the switch.
-Equipped with low-power circuit types (Au cladding contacts) that are most suitable for small voltage and current loads.
-Using a stable spring structure with clear click effects.
-Protection level IP40

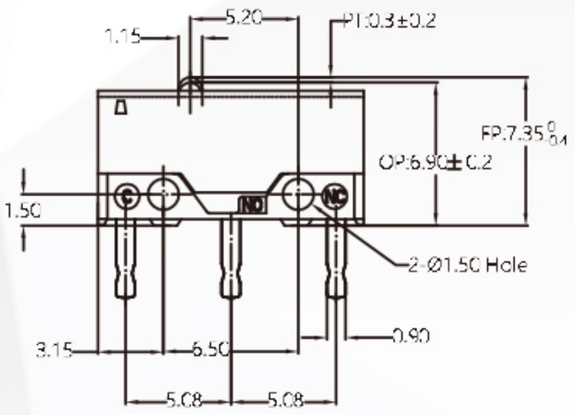
Specifications

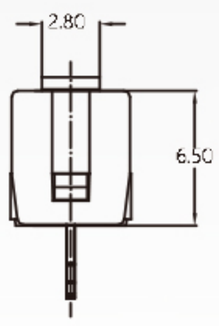
- Minimum rating: 1mA ~ 100 mA 5VDC ~ 12VDC
- standard rating: 0.1A 125V AC、0.1A 30VDC
-Insulation resistance: ≥ 100MΩ
- Contact resistance: ≤100mΩ

Typical applications

Kitchenware appliances	Floorcare appliances	Electronic products	Others
Blender, Coffee maker, Gas stove	Vacuum cleaner	Mosquito killer	Industrial instruments & mechanical equipment

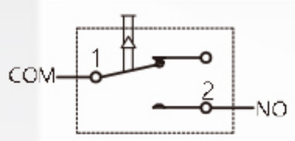
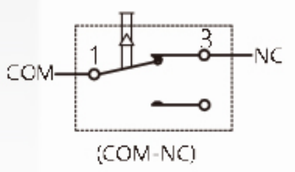
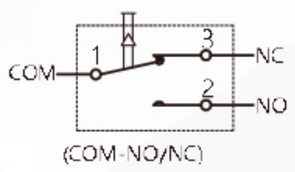




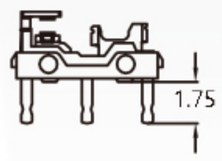
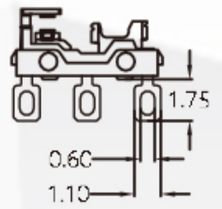
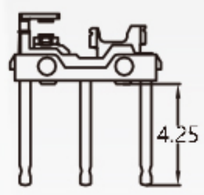


DMP-XXXX

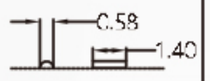
- XXXX X X X X X - XXX

Circuit	
Type	Diagram
1101	 (COM-NO)
1102	 (COM-NC)
1201	 (COM-NO/NC)

Base colour	
R (Red)	>10M Life
Y (Yellow)	>5M Life

Base	
A	
B	
C	

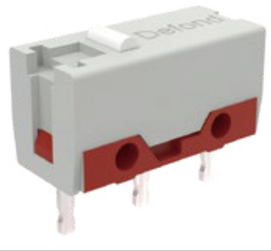
Housing	
A	

Knob	
A	

Force	
1	120gf Max.

DEFOND

Matrix Guide

					Terminal Type			Certification			
	Voltage	Current	Number of Throws	IP Class	Soldering	Quick Connect	Lead Wire	UL1054	UL61058	ENEC	CQC
OFF-ON											
DMP-1101R-AAA1-001	6VDC	1mA	1	IP40	√						
DMP-1101R-AAA1-002	6VDC	1mA	1	IP40	√						
DMP-1101R-AAA1-003	6VDC	1mA	1	IP40	√						
DMP-1101Y-BAA1-002	6VDC	1mA	1	IP40	√						