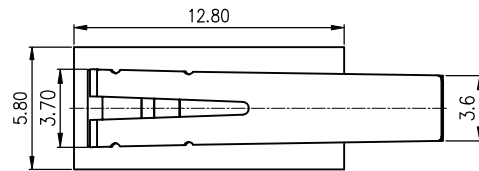
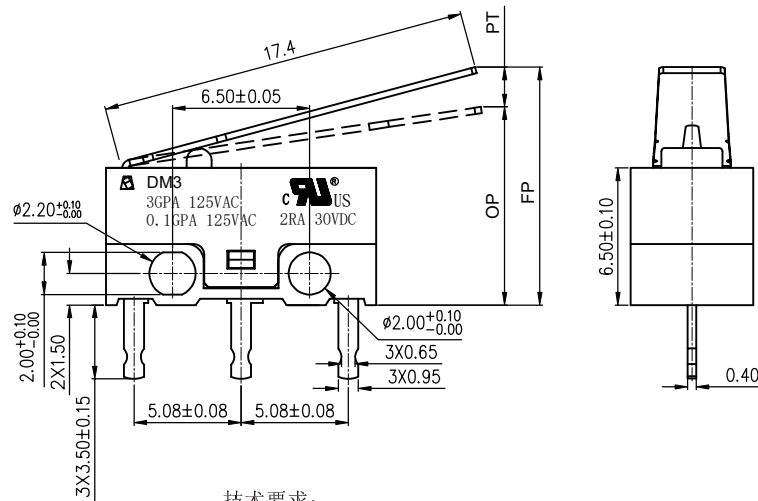
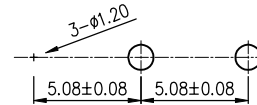


佳尼有限公司 CANAL COMPONENTS INC

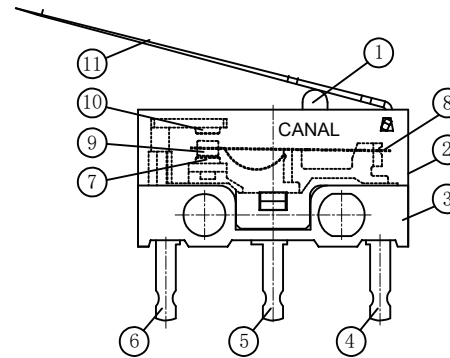


PCB Terminals Mounting Hole Dimensions

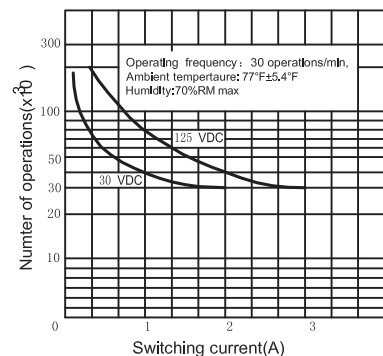


技术要求:

- 1、未注尺寸公差为 $\pm 0.10\text{mm}$;
- 2、未注角度公差为 $\pm 1.00^\circ$ 。



Electrical service life



ITEM	PART NAME	MATERIAL	Qty	FINISH
1	Plunger	PBT	1	White
2	Cover	PBT	1	Black
3	Base	PBT	1	White
4	Com Terminal	C2680R t=0.4	1	Ag Plated
5	No Terminal	C2680R t=0.4	1	Ag Plated
6	Nc Terminal	C2680R t=0.4	1	Ag Plated
7	No Contact	Ag alloy	1	
8	Spring Plate	C1720-HMB	1	
9	Contact	Ag alloy	1	
10	Nc Contact	Ag alloy	1	
11	Lever	SUS	1	

CHARACTERISTICS

Operating speed	1 to 500 mm / sec (at pin plunger)
Operating frequency	Mechanically : 120 operations / min Electrically : 30 operations / min
Contact resistance	Standard types : 100 mΩ (initial) Micro voltage / current load types : 100 mΩ (initial)
Insulation resistance	100 MΩ min . (at 500 VDC)
Dielectric strength	600 VAC , 50 / 60 Hz for 1 minute between non-continuous terminals 1,000 VAC , 50 / 60 Hz for 1 minute between non-current carrying part and terminals and between current carrying part and ground
Vibration	Vibration frequency range : 10~55 Hz Total amplitude : 1.5mm
Shock	Acceleration : 295 m / s ² (30 G)
Ambient temperature	Operating : - 25 °C to + 85 °C
Humidity	85% RH max
Service life	Mechanically : 200,000 operations min. (at rated OT value) Electrically : See " CHARACTERISTIC DATE "
Weight	Approx : 0.70 g

NOTE: TOLERANCES UNLESS OTHERWISE SPECIFIED : ± 0.12 (mm).
0.3

CHARACTERISTICS	ELECTRICAL DATA
OPERATING FORCE - - - - - 45±30gf	CONTACT ARRANGEMENT S P D T
RELEASE FORCE - - - - - 5gf MIN	DM3
FREE POSITION - - - - - 12.40mm MAX	3GPA 125VAC CULUS
OPERATING POSITION - - - - - 9.20±0.8mm	0.1GPA 125VAC 2RA 30VDC
Movement Differential - - - - - 1.3mm Max	3A 125/250VAC 2A 30VDC
Over travel - - - - - 0.6mm Min	0.1A 125/250VAC 40T85 μ 3E4
PRE TRAVEL - - - - - 3.40mm MAX	

REVISION	DESCRIPTION	REVISED BY	TOLERANCES .X .XX	ANGLE $\frac{1}{2}$	UNIT	mm	PART NAME	SPEC DRAWING	DWG NO
△			DRAWN BY	Eric T	DESIGNED BY	王豐文	SCALE		
△			CHECKED BY	Jimmy	APPROVED BY	3/2	DATE	2021.04.07	
△	2026.01.12 修正操作力: 30 to 45gf	Eric T							
△	2021.04.07 首次出圖	Eric T							

WS4700B