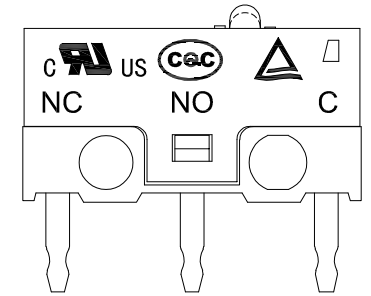


CIRCUIT DIAGRAM



K W2 - 2 - 00 P - 60 - 3

K=Small Belt Certification

Contact Coating
W2:Silver contact

Rating Current
2=1.0A

Handle Style
00=No stem

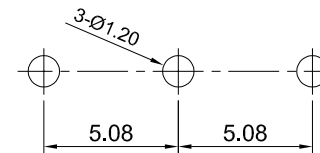
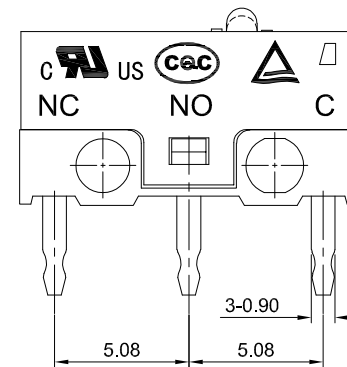
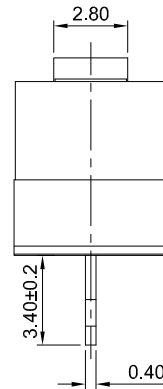
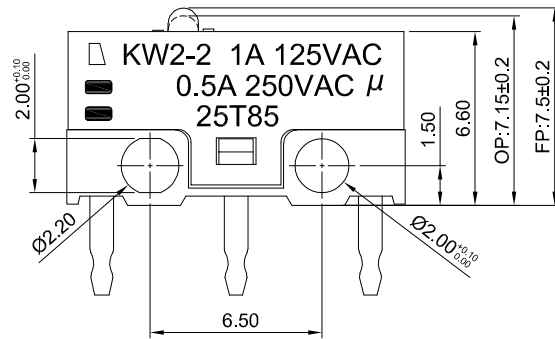
Button Color
3=Black plunger

Operating Force
60=60±30gf

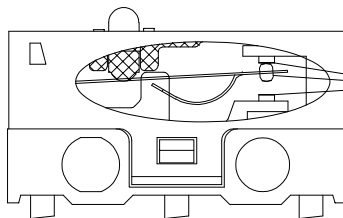
Foot Style
P=DIP

G-Switch Specification:

- 1.Operating temperature range: -40°C ~ +85°C
- 2.Rating current: 1A.125V AC
- 3.Insulation resistance: 100MQ min.500V DC
- 4.Dielectric strength: 500V AC for 1 min
- 5.Contact resistance: 100mΩ max.
- 6.Terminals arrangement: 1P2T
- 7.Travel: 0.35±0.2mm
- 8.Electrical lifetime: 10,000 Cycles
Mechanical life:1,000,000 Cycles
- 9.Operating Force:60±30gf



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



Silver alloy contacts

6	COVER	PBT	BLACK UL94-V0
5	PUSH BUTTON	PBT	BLACK UL94-V0
4	SPRING CONTACT	C17200	Ag PLATED
3	CONTACT	SILVER ALLOY	--
2	TERMINAL	C2680	Ag PLATED
1	BASE	PBT	BLACK UL94-V0
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Vertical Micro Switch DIP 12.8×5.8×H6.6mm			
SIZE: A4		Molde Code: KW2-2-00P-60-3			
Unless otherwise General Tolerance: X ±0.40 X.x ±0.30 X.xx ±0.20 X° ±5° X.x° ±3°		DRAWN	CHECKED	APPROVED	DATE
		Wu	Xla	Chen	2025.05.30



REV: A0 SHEET: 1/1