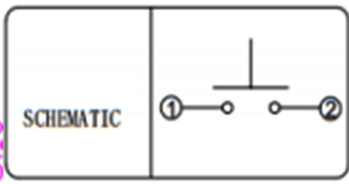


**Specification:**

- 1. Rating : 12 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10u A DC min.
- 2. Contact Resistance : 200mΩ Max
- 3. Insulation Resistance : 100MΩ Min (DC100V)
- 4. Withstand Voltage : AC500V (50-60Hz) for 1 minute
- 5. Bounce Time: ≤5msec (at 16 in/sec. actuation speed)
- 6. Operation Force : 50±10gf
- 7. Tactile Force : 60±10gf
- 8. Conduction travel: 1.90mm±0.4mm
- 9. breaking travel: 1.5mm±0.4mm
- 10. Peak force travel: 1.6mm±0.4mm
- 11. CK value: (60-90)%
- 12. Total travel: 3.6~4.0mm
- 13. Operating Life : 50,000,000 Cycles (min)

①	Shrapnel	1	Copper Alloy	/	/	Angle	±2'
②	Terminal	1	Brass	/	Plating Nickel	30~	±0.5
③	Base	1	Nylon	white	UL94HB	10~30	±0.3
④	Cover	1	Nylon	Transparent	UL94HB	~ 30	±0.15
⑤	Keystroke	1	POM	Blue	UL94HB		
⑥	Spring	1	Stainless Steel	/	/		
⑦	Slave unit	1	POM	Transparent	UL94HB		
⑧	Contact	2	ENIG	/	/		
NO.	PART NAME	QTY	MATERIAL	COLOR	REMARK		



PCB Layout(Pattern Side)

PRODUCT NAME  
Mechanical Switch MX Compatible

PRODUCT URL  
<https://www.sunrom.com/c/key-switches>



DATE  
27/04/2026