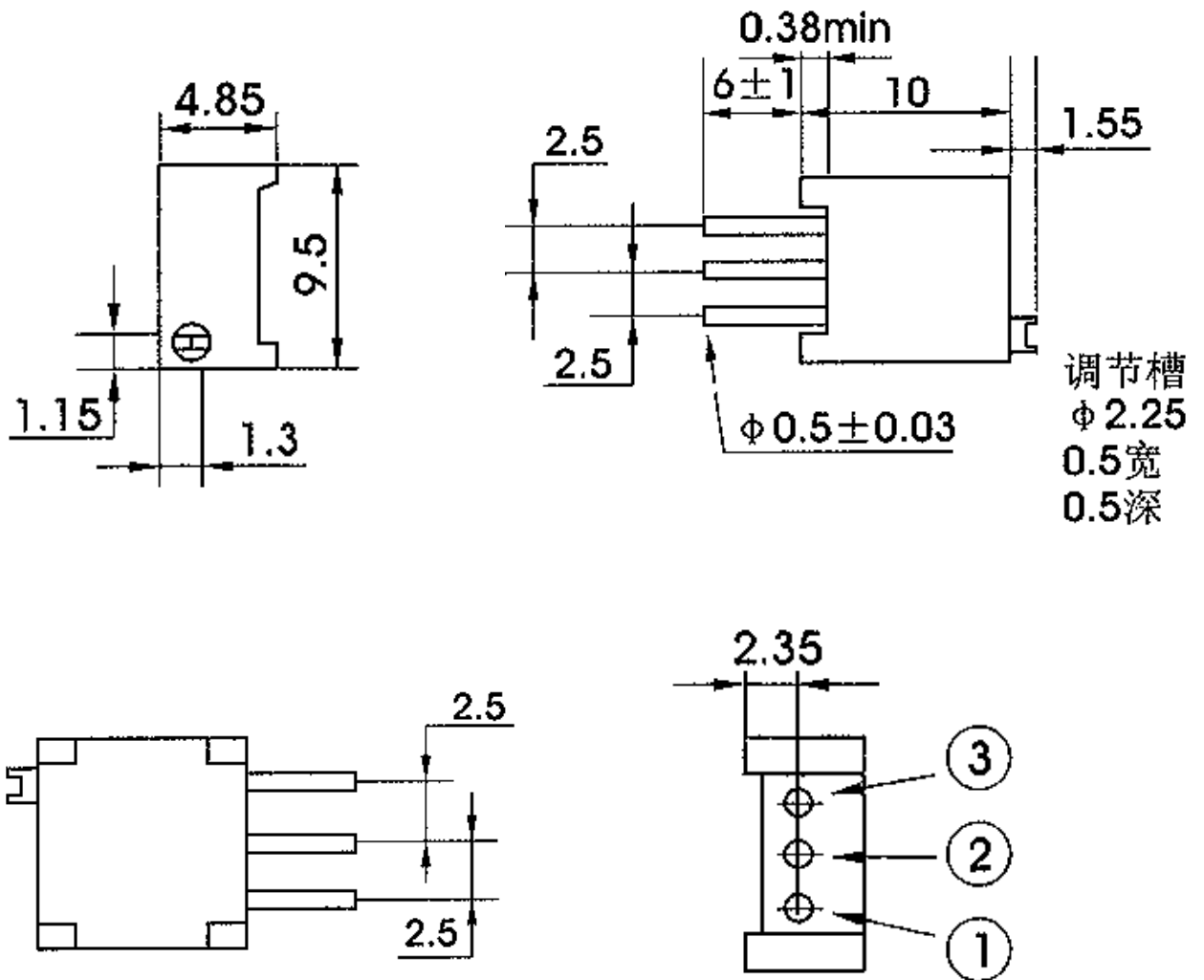


● 外形与安装 OUTLINE & MOUNTING

● 3296W型玻璃釉预调电位器 3296W CERMET TRIMMER



图中公差：除注明外均为 ± 0.25

Tolerance is ± 0.25 , if no identification

1. ELECTRICAL CHARACTERISTICS

- 1.1 RANG OF NOMINAL RESISTANCE : 50Ω ----- $2M\Omega$
- 1.2 RESISTANCE TOLERANCE : $\pm 10\%$
- 1.3 TERMINAL RESISTANCE : $1\%R$ or 10Ω
- 1.4 CONTACT RESISTANCE VARIATION : $CRV \leq 3\%R$ or 5Ω
- 1.5 INSULATION RESISTAANCE : $R1 \geq 1G\Omega(100vac)$
- 1.6 WITHSTAND VOLTAGE : $640vac$
- 1.7 LIMIT CURRENT OF MOVING CONTACT : $100mA$
- 1.8 EFFECTIVE ELECTRICAL TRAVEL : $>70\%$ of total mechanical travel

2. ENVIRONMENT CHARTERISTICS

- 2.1 RATED POWER: $315V$ MAX. $0.5W$ $70^\circ C$ $.0W$ $125^\circ C$
- 2.2 TEMPERTURE RANGE : $-55^\circ C$ -- $+125^\circ C$
- 2.3 TCR : $\pm 250ppm/^\circ C$
- 2.4 TEMPERATURE VARATION : $-55^\circ C.30min.$ $+125^\circ C.30min$
- 2.5 CYCLES : 5 cycles $\Delta R \leq 5\%$, $\Delta(Uab/Uac) \leq 5\%$
- 2.6 VIBRATION : $10-500HZ.$ $0.75mm$ $6h$
- 2.7 ELECTRICAL INTERRUPTION: ≤ 100 US $\Delta R \leq 5\%R$, $\Delta(Uab/Uac) \leq \pm 7.5\%$
- 2.8 COLLISION: $390m/s^2$, 4000 cycles $\Delta R \leq 5\%R$
- 2.9 CLIMATE CATEGORY : meet IEC68-2-2ect $\Delta R \leq 10\%R$, $R \geq 100M\Omega$
- 2.10 ELECTRICAL ENDURANCE : at $70^\circ C$ $0.5w$, $1000h$ $CVR \leq 10\%R$, $R \geq 100M\Omega$
- 2.11 MECHANICAL ENDURANCE: 200 cycles $\Delta R \leq 10\%R$, $CRV \leq 3\%R$ or 5Ω
- 2.12 STEADY DAMP-HEAT: IEC 68-2-3 Ca $96h$ $\Delta R \leq 10\%R$, $R1 \geq 100M\Omega$

3. RHYSICAL CHARTERISTICS

- 3.1 TOTAL MECHANICAL TRAVEL: 30 ± 2 turns
- 3.2 STARTING TOROQUE $\leq 35mN.m$
- 3.3 RESISTANCE TOLERANCE: When no identification. It is of $\pm 10\%$.
- 3.4 STANDARD PACKAGING: 50 pcs per tube