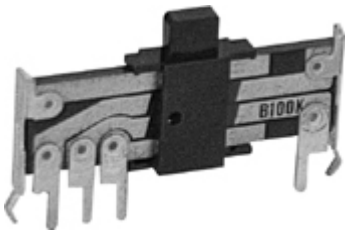
## Model(型號): ROTARY POTENTIOMETER---------S[X][X]212VA1

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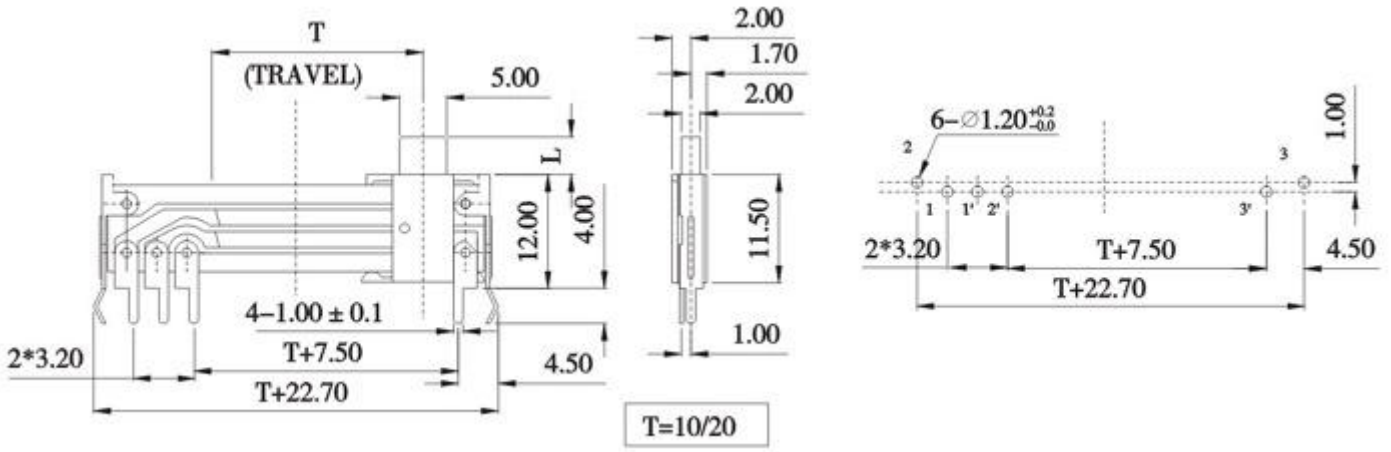
### Features:(特點):

Excellent operational feeling;Clear click feeling for heat controllers Smooth and wet slide feeling for electronic musical instruments Low noise ,long operational life ,highly accurate attenuation

### Applications(作用):

Fade conrtol for popular type audio mixers, musical keyboards
Heat control or mose switching for car air conditioners
Measurement instruments

### Dimensions(規格圖 ):




### Specifications( 規格)

| | |
|---|---|
| **Electrical Characteristics [ 電氣性能 ]** | |
| Total resistance [ 全阻抗值 ] | 100Ω ~1MΩ |
| Total resistance tolerance [ 全阻抗值容許差 ] | ±20% |
| Ratings power(w) [ 額定功率 ] | Travel 10mm B Single 0.05W,Dual 0.025W Except B single 0.025W,Dual 0.012W |
| Resistance taper [ 阻抗變化特性 ] | A,B,*C,D,W |
| Residual resistance(1-2/2-3) [ 殘留阻值] | Ra<=5KΩ |
| | 5KΩ<Ra<=10KΩ |
| | 10KΩ<Ra<=50KΩ |
| | 50KΩ<Ra<=100KΩ |
| | 100KΩ<Ra<=500KΩ |
| | 500KΩ<Ra<=1KΩ |
| Sliding noise [滑動雜音] | Single unit: 100mV Max,Dual unit: 150mV Max |
| Insulation resistance [絕緣阻抗] | 10MΩ Min. at DC 250V. |
| Withstanding voltage [耐電壓] | 1 minute at AC 250V |
| Max. operating voltage [最高使用電壓] | B 100V , Except B 50V |
| Cang error:[運動誤差] | Volume[音量] -40dB ~0dB±3dB Max |
| | Tone [音質] ±3dB Max. at 50% position. |
| **Mechanical Characteristics [ 机械性能 ]** | |
| Operation torque [ 滑動力矩 ] | 10~200gf.cm |
| Click slip out torque[掣子脫出力矩] | 30~350gf.cm |
| Lever wobble[推柄搖晃] | 2(2xL)/20mm Max. L=length of level |
| Lever push-pull strength[推拉強度] | 3.0Kgf. cm Max. at 5 sec. |
| **Endurance Characteristics [ 耐久性能 ]** | |
| Rotational life [ 回轉壽命 ] | More than 10,000 cycles |