



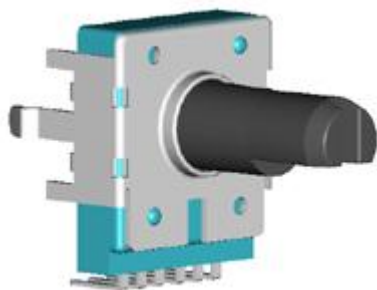
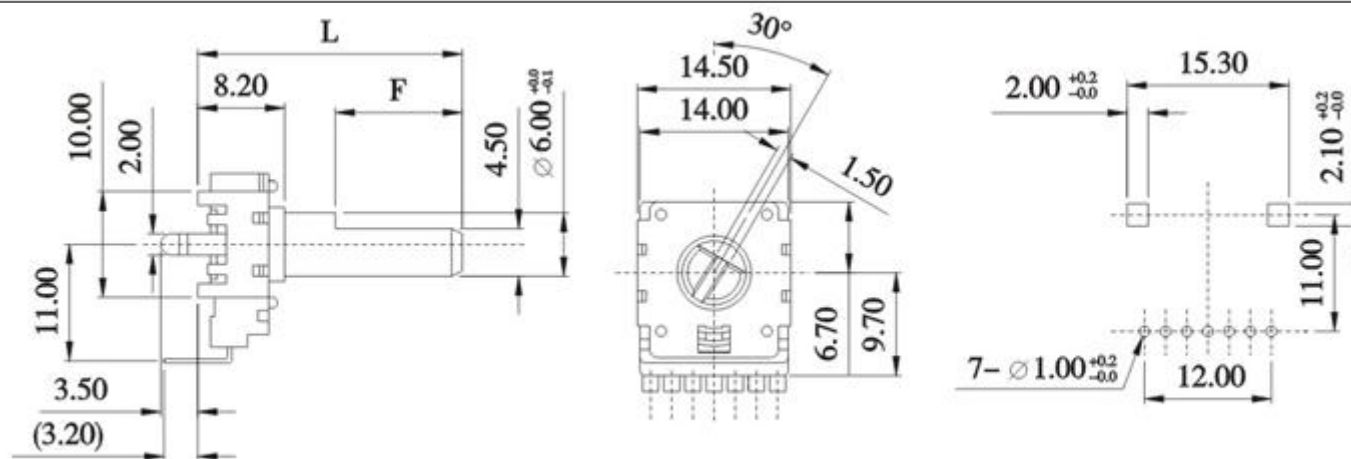
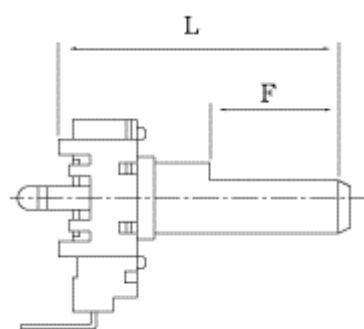
Model(型號): ROTARY POTENTIOMETER-----R14A12H01

[Download PDF file](#)**Features:(特點):**

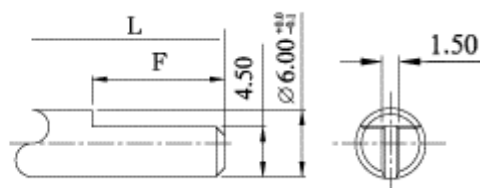
Thanks to its structure eliminating openings, the dust-proofing capacity and flux resistance have been improved. 9.8mm outing size is ideal for high-density set design.

Applications(作用):

Suitable for various control applications with audio products, visual products, electronic musical instrument, etc.

**Dimensions(規格圖):****SHAFT DIMENSION****F Type**

L	15	20	25	30	35
F	4.5	7	12	12	12

**Specifications(規格)****Electrical Characteristics [電氣性能]**

Total resistance [全阻抗值]	5K Ω -500K Ω
Total resistance tolerance [全阻抗值容許差]	$\pm 20\%$
Ratings power(w) [額定功率]	0.05W
Resistance taper [阻抗變化特性]	A,B, C,D,W
Residual resistance [殘留阻值]	R < 10K Ω 20 Ω Max. 10K Ω < R $\leq$ 50K Ω 30 Ω Max. 50K Ω < R $\leq$ 500K Ω 0.1%[Max.
Sliding noise [滑動雜音]	100mV Max.
Withstanding voltage [耐電壓]	1 minute at AC 300V
Gang error [連動誤差]	-40dB ~ 0dB ± 3 dB Max.
Insulation resistance [絕緣阻抗]	100M Ω Min. at DC 250V.
Max. operating voltage [最高使用電壓]	AC 50V , DC 12V

Mechanical Characteristics [機械性能]

Operation torque [回轉力矩]	30~200gf . cm
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Rotation stopper strength [止動強度]	6.0Kgf . cm Min.
Total rotational angle [回轉角度]	300 ±5°
Endurance Characteristics [耐久性能]	
Rotational life [回轉壽命]	More than15,000 cycles

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